1969

U. Y. N.

Extras

Var.-Fert.

Eagle Lake

Yield Test

CR FORM 6

1			
2			
3	68-1214 Head-rows	68-1258 Head-rows	4/1
4	68-1266 Head-rows	68-1276 Head-rows	4/1
5	68-1278 Head-rows	68-1274 Head-rows	4/1
6	68-1288 Head-rows	68-1280 Head-rows	4/1
7	IR-8 Increase		4/1
8	UYN Group VI		4/1
9	UYN Group I		4/1
10	UYN Group II		4/1
11	UYN Group III		4/2
12	Var - Fert.		4/2
13	Var - Fert.		4/2
14	Duplicate Plots		4/3
15	Duplicate Plots		4/3
16	Duplicate Plots		5/1
17	Duplicate Plots		5/1
18	Duplicate Plots		5/1
19	SNP:		5/1
20	SNP:		5/2
21	SNP:		5/2
22	SNP:		5/2
23	SNP:		5/2
24	Fort Detrick Zoo.		

5/29	Spaced planted F_2's & F_3's		
5/22	68-1208 Head-rows	68-1239 Head-rows	
5/22	68-1228 Head-rows	68-1242 Head-rows	
5/22	68-1231 Head-rows	68-1225 Head-rows	
5/21	68-2290	68-2300	IR-8 68-2301
5/21	FD- FD- FD-		
5/26	IBP Experiment		
5/28	Spacing Experiment		
4/22	8901 - 9500		
5/21	8301 - 8900		
5/21	7701 - 8300		
5/21	7101 - 7700		
5/21	6501 - 7100		
5/12	5901 - 6500		
5/12	5301 - 5900		
5/12	4701 - 5300		
5/12	4101 - 4700		
5/12	3501 - 4100		
4/23	2901 - 3500	Breeding Nursery	
4/23	2301 - 2900	Breeding Nursery	
4/23	2101 - 2300	World Collection	

SCALE FOR ESTIMATING RUST

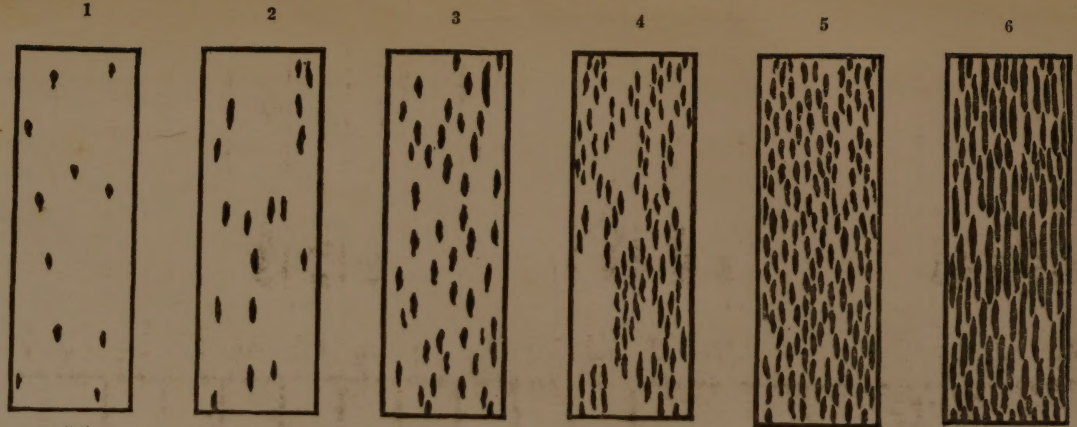

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

GROUP I
SOWN: 4-2-69

S5-9E

		SEEDING ORDER No.	Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1	CALIF. ~~4634A~~	101	7/1	8-12	51
	S-6001	204	7/1	↓	51
	CI. 9675	308	7/1		52
	(1)	412	7/1	↓	51
			7/1	132	51
2	R-Z X 250-MAG	102	7/1	8-8	38
		206	7/1	8-8	39
	CI. 9628	313	7/1	8-8	40
	(2)	409	7/1	8-8	40
			7/1	128	39
3	CAN. 67-5059	103	7/3	8-8	44
	SS NATO X RZ 250M	201	7/3	8-8	42
	CI. 9703	309	7/3	8-8	44
	(C.201)	413	7/3	8-8	44
			7/3	128	44
4	NOVA-66	104	7/8	8-12	43
		216	7/8	↓	45
	CI. 9481	306	7/8		45
	(4)	410	7/8	↓	43
			7/8	132	44

TOTAL GMS X 1.295 = LBS/A.

GMS/PLOT X 5.14 = LBS/A

LODGING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	
				865		
				823		
				854		
		66.1	68.9	763		
0				3305	4247	
				729		
				781		
				781		
		67.4	70.7	768		
0				3059	3931	
				824		
				850		
				860		
		67.9	69.9	752		
0				3286	4223	
				893		
				901		
				946		
		60.6	64.8	903		
0				3643	4681	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
5	Stg 661754	105	6/30	8-6	40
	Nova-66½ X Palmyra	211	7/1	8-6	43
	CI. 9711	316	6/30	8-6	42
	(Stg-48)	407	6/30	8-6	43
			6/30	126	42
6	Zenith	106	7/7	8/12	49
		209	7/7	/	50
	CI. 7787	314	7/7	/	50
	(6)	411	7/7	/	50
			7/7	132	50
7	Stg 65M3863	107	6/30	8-8	39
	Northrose X Nova-66	203	7/1	8-8	42
	CI. 9712	312	6/30	8-8	43
	(Stg-47)	415	6/30	8-8	40
			6/30	128	41
8	R-Z #8 X Lac.	108	7/3	8-12	44
		202	7/3	/	44
	CI. 9593	315	7/3	/	43
	(8)	404	7/3	/	45
			7/3	132	44

				YIELD DATA		
LODG-ING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				746		
				825		
				818		
		65.5	69.0	801		
0				3200	4112	
				857		
				834		
				752		
		63.7	68.2	809		
0				3252	4179	
				900		
				988		
				923		
		66.4	69.6	884		
0				3695	4748	
				865		
				852		
				877		
		67.5	69.1	950		
0				3544	4554	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
9	NATO	109	7/5	8-12	48
		215	7/6		50
	CI. 8998	311	7/6		50
	(9)	414	7/6		49
			7/6	132	49
10	B58184A15-77-BK-1	110	7/1	8-8	37
	GULFROSE X PI215986	205	7/2	8-8	35
	CI. 9685	302	7/3	8-8	38
	(10)	416	7/1	8-8	35
			7/2	128	37
11	RZ250M X REC13N	111	6/30	8-6	37
		213	6/30	8-6	36
	CI. 9677	307	6/30	8-6	37
	(11)	405	6/30	8-6	37
			6/30	126	37
12	SATURN	112	7/2	8-8	42
		214	7/2	8-8	42
	CI. 9540	305	7/3	8-8	42
	(12)	402	7/3	8-8	45
			7/3	128	43

YIELD DATA

LODG-ING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				895		
				964		
				980		
		68.8	71.6	1002		
0				3841	4936	
				1037		
				1010		
				1029		
		66.7	68.4	894		
0				3970	5101	
				808		
				700		
				841		
		57.6	69.2	539		
0				2888	3711	
				984		
				980		
				964		
		60.7	71.1	1041		
0				3971	5103	

9 NATO

CI. 8998
(9)

10 B58/8A 15-77-0
GULFHOSE X PI.313
CI. 9685
(10)

11 RZ250M X REC

CI. 9677
(11)

12 SATURN

CI. 9540
(12)

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
895		
964		
980		
1002		
3841	4936	
1037		
1010		
1029		
894		
3970	5101	
808		
700		
841		
539		
2888	3711	
984		
980		
964		
1041		
3971	5103	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
13	B5P18A15-89-2-2-2	113	7/10	8-12	39
	GR. X PI. 215936	212	7/10		42
	C.I. 9662	301	7/10		40
	(13)	408	7/10		41
			7/10	132	41
14	STg 6304349	114	7/4	8-12	43
	NOVA X G.R.	210	7/4		44
	C.I. 9633	304	7/6		45
	(14)	403	7/5		45
			7/5	132	44
15	STg 66M5921	115	7/2	8-8	41
	NORTHROSE · NOVA X G.R.	208	7/2	8-8	43
	C.I. 9713	303	7/3	8-8	45
	(STg-72)	406	7/2	8-8	45
			7/2	128	44
16	13d X PI 215936	116	7/7	8-12	Var.
	(BULK)	207	7/7		45-51"
	C.I. 9678	310	7/7		
	(16)	401	7/7		
			7/7	132	48

LODGING				YIELD DATA		
				GMS. PER ROW	ACRE YIELD	
					LBS.	BU.
				875		
				840		
				1006		
		56.5	61.3	895		
0				3616	4647	
				909		
				924		
				907		
		66.2	68.5	975		
0				3715	4774	
				837		
				911		
				901		
		64.4	68.8	868		
0				3517	4519	
				929		
				849		
				912		
		58.0	68.4	917		
0				3608	4636	

13	B5P1P1A15-89-2-2-2 GR. X PI. 215936 C.I. 9662 (13)	Severe	parasite	blight	
14	STg 6304349 NOVA X GR. CI. 9633 (14)				
15	STg 66M5921 NORTHROSE · NOVA X GR. CI. 9713 (STg-72)				
16	13d X PI. 21593 (BULK) CI. 9678 (16)	Variable "	heading HT.		

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
875		
840		
1006		
895		
3616	4647	
909		
924		
907		
975		
3715	4774	
837		
911		
901		
868		
3517	4519	
929		
849		
913		
917		
3608	4636	

GROUP II

SOWN: 4-2-69

S5-10E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
21	R-D X R-Z	121	7/3	8/8	45
		225	7/3	8/8	45
	CI. 9483	332	7/3	8/8	46
	(21)	429	7/4	8/8	46
			7/3	128	46
22	B572A3-472-2P1-12	122	7/10	8/12	45
	PI. 215936 X CI 9214	230	7/10	8/12	44
	CI. 9631	333	7/10	8/12	42
	(22)	425	7/10	8/12	43
			7/10	132	44
23	STJ 653881	123	7/11	8/12	51
		226	7/11	8/12	50
	CI. 9694	336	7/11	8/12	52
	(23)	430	7/11	8/12	51
			7/11	132	51
24	STJ 653885	124	7/10	8/12	51
		222	7/10	8/12	50
	CI. 9647	329	7/10	8/12	49
	(24)	436	7/10	8/12	49
			7/10	132	50

LODGING				YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	
				755		
				783		
				780		
		45.7	60.2	698		
0				3016	3876	
				921		
				919		
				866		
		55.7	64.5	882		
0				3588	4611	
				860		
				793		
				743		
		44.3	61.2	775		
0				3171	4075	
				810		
				816		
				870		
		38.8	57.5	821		
0				3317	4262	

GROUP II
SOWN : 4-2-69

S5- 10E				
21	R-D X R-2 CI. 948 (21)			
22	B572A3-47-2-21 PI. 215936 X CI 9 CI. 9631 (22)			
23	STJ 653881 CI. 9694 (23			
24	STJ 653885 CI. 9647 (24)			

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
755		
783		
780		
698		
3016	3876	
921		
919		
866		
882		
3588	4611	
860		
793		
743		
775		
3171	4075	
810		
816		
870		
821		
3317	4262	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
25	DAWN	125	7/6	8-12	46
		235	7/6	8-12	47
	CI. 9534	331	7/7	8-12	47
	(24)	427	7/6	8-12	45
			7/6	132	46
26	B572A1-6-5-16	126	7/7	8-12	43
		223	7/6	8-12	42
	CI. 9663	330	7/7	8-12	43
	(26)	435	7/6	8-12	40
			7/7	132	42
27	62B1 98 X 13d	127	7/3	8-8	38
		232	7/2	8-8	40
	CI. 9679	325	7/2	8-8	40
	(27)	422	7/2	8-8	37
			7/2	128	39
28	B572A3-47-2-2P-2	128	7/13	8-15	43
		221	7/12	8-15	42
	CI. 9664	335	7/11	8-15	42
	(28)	433	7/12	8-15	42
			7/12	135	42

YIELD DATA

LODG-ING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				854		
				981		
				973		
		43.1	61.1	961		
0				3769	4843	
				766		
				907		
				788		
		45.7	61.0	766		
0				3227	4147	
				797		
				855		
				632		
		43.1	67.3	840		
0				3324	4271	
				710		
				784		
				704		
		45.4	56.3	753		
0				2953	3795	

25 DAWN

CI. 9534
(24)

26 B572A1·6·5

CI. 9663
(26)

27 62B1 98X1.

CI. 9679
(27)

28 B572A3·47·2·2 Early engr.

CI. 9664
(28)

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	Bu.
854		
981		
973		
961		
3769	4843	
766		
907		
788		
766		
3227	4147	
797		
855		
832		
840		
3324	4271	
710		
784		
704		
755		
2953	3795	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
29	Stg 651354	129	7/9	8-15	45
	CI. 9402 X Dawn	236	7/9	8-15	47
	CI 9714	324	7/10	8-15	45
	(Stg-55)	434	7/10	8-15	45
			7/10	135	46
30	Stg 651317	130	7/8	8-12	48
	CI. 9556 X CI. 9402	233	7/7	8-12	46
	CI 9715	424	7/8	8-12	46
	(Stg-81)	428	7/8	8-12	46
			7/8	132	47
31	13d X 61 B1 186	131	7/10	8-12	45
		229	7/11	8-12	44
	CI. 9680	334	7/11	8-12	46
	(31)	421	7/10	8-12	43
			7/11	132	45
32	B572A3-47-2-2R-1-1	132	7/11	8-12	43
		234	7/11	8-12	42
	CI. 9686	322	7/11	8-12	42
	(32)	328	7/11	8-12	42
			7/11	132	42

YIELD DATA

LODG-ING				GMS. PER ROW	ACRE YIELD LBS.	ELD
				592		
				509		
				587		
		37.6	53.7	586		
0				2274	2922	
				728		
				742		
				722		
		48.1	59.3	684		
0				2876	3696	
				624		
				581		
				599		
		39.5	58.2	623		
0				2427	3119	
				891		
				849		
				979		
		57.2	65.4	884		
0				3603	4630	

29	Stg 651354 cr. 9402 X DRu CI 9714 (Stg-55)			
30	Stg 651317 cr. 9556 X cr. 94 CI 9715 (Stg-81)			
31	13d X 61 B1. CI. 9680 (31)			
32	B572AJ-47-2-2 cr. 9686 (32)			

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	
592		
509		
587		
586		
2274	2922	
728		
742		
722		
684		
2876	3696	
624		
581		
599		
623		
2427	3119	
891		
849		
979		
884		
3603	4630	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
33	St_g 653888	133	7/11	8-12	49
		228	7/11	8-12	49
	CI. 9695	326	7/10	8-12	49
	(33)	423	7/10	8-12	48
			7/11	132	49
34	St_g 6210301	134	7/7	8-12	46
		231	7/8	8-12	45
	CI. 9187	323	7/8	8-12	45
	(34)	426	7/8	8-12	47
			7/8	132	46
35	St_g. 654817	135	7/7	8-12	46
	CI 9187 D×F X 08F5G-R	227	7/7	8-12	44
	CI 9716	321	7/7	8-12	43
	(St_g-77)	432	7/7	8-12	45
			7/7	132	45
36	RZ-RZ X 13d	136	7/8	8-12	41
	CI 9704	224	7/7	8-12	41
		327	7/7	8-12	40
	(C.5126)	431	7/7	8-12	41
			7/7	132	41

				YIELD DATA		
LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				828		
				882		
				814		
		41.7	60.9	850		
0				3374	4336	
				878		
				924		
				991		
		38.2	57.9	951		
0				3756	4826	
				869		
				963		
				970		
		56.1	65.6	989		
0				3791	4871	
				754		
				815		
				816		
		46.9	58.3	789		
0				3174	4079	

33	STg 653888 CI. 9695 (33)			
34	STg 6210301 CI. 9187 (34)			
35	STg. 654817 CI 9187 DwF X 88-56. CI 9716 (STg-77)			
36	RZ-RZ X 13d CI 9704 (C.5126.	Very	Deeply	

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
828		
882		
814		
850		
3374	4336	
878		
934		
991		
951		
3756	4826	
869		
963		
970		
989		
3791	4871	
754		
815		
816		
789		
3174	4079	

GROUP III
Sown: 4-2-69

S5-11E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
41	IR-8	141	8/9	9-15	35
		245	8/8	9-15	34
	PI. 312627	350	8/8	9-15	35
	(1133)	455	8/9	9-15	34
			8/9	166	35
42	B572A3-472-2P233	142	7/12	8-15	41
		247	7/12	8-15	39
	CI. 9687	353	7/11	8-15	40
	(42)	451	7/11	8-15	39
			7/12	135	40
43	B572A3-472-2P233	143	7/11	8-15	41
		252	7/11	8-15	40
	CI. 9665	346	7/12	8-15	42
	(43)	456	7/11	8-15	40
			7/11	135	41
44	BLUEBONNET-50	144	7/21	8-19	52
		242	7/21	8-19	52
	CI. 8990	248	7/21	8-19	50
	(44)	354	7/20	8-19	52
			7/21	139	52

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				974		
				989		
				960		
		39.6	63.7	1004		
0				3927	5046	
				903		
				840		
				891		
		56.3	66.1	832		
0				3466	4454	
				885		
				963		
				906		
		57.5	67.1	916		
0				3670	4716	
				614		
				604		
				620		
		44.4	59.5	714		
0				2552	3279	

GROUP III
SOWN: 4-2-69
S5-11E

41	IR-8 PI. 312627 (1133)			
42	B572R3-47-2-2P CI. 9687 (42)			
43	B572R3-47-2-2P. CI. 9665 (43)			
44	BLUEBONNET-. CI. 8990 (44)			

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	EL.
974		
989		
960		
1004		
3927	5046	
903		
840		
891		
832		
3466	4454	
885		
963		
906		
916		
3670	4716	
614		
604		
620		
714		
2552	3279	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
45	ST 6541 P	145	7/11	8-14	45
	(PI. 9187-Cl. 9453) X	256	7/11	8-14	47
	(BBT-50-R.)	348	7/11	8-14	44
	(ST-26)	442	7/11	8-14	46
	CI. 9717		7/11	134	46
46	T (N) 1	146	7/14	8-19	39
		355	7/14	8-19	40
	PI. 271672	446	7/14	8-19	38
	(46)	450	7/14	8-19	39
			7/14	139	39
47	TORO	147	7/19	8-19	51
		253	7/19	8-19	52
	CI. 9013	349	7/19	8-19	51
	(47)	443	7/18	8-19	51
			7/19	139	51
48	B572A3-47-6-3	148	7/14	8-15	46
		241	7/14	8-15	46
	CI. 9607	356	7/14	8-15	48
	(48)	454	7/14	8-15	46
			7/14	135	47

LODG-ING				YIELD DATA		
				GMS. PER ROW	ACRE YIELD LBS.	BU.
				889		
				966		
				879		
		54.5	65.3	970		
				3704	4760	
0						
				1181		
				1141		
				1168		
		44.6	68.4	1183		
0				4673	6005	
				667		
				684		
				706		
		54.5	61.6	608		
0				2665	3425	
				922		
				926		
				1003		
		50.4	66.4	1008		
0				3859	4959	

45 SF 65478
(CI. 9187-CI. 9453) λ
(OOT-50-
(SF-26,
CI. 9317

46 T(N) 1
PI. 27167:
(46)

47 TORO
CI. 9013
(47)

48 B572A3.47.6.
CI. 9607
(48)

YIELD DATA

GMS. PER ROW	ACRE YIELD Lbs.	
889		
966		
879		
970		
3704	4960	
1181		
1141		
1168		
1183		
4673	6005	
667		
684		
706		
608		
2665	3425	
922		
926		
1003		
1008		
3859	4959	

			Date 1st Head	Date Last Rave	Plant ht. (in.)
49	SS7010 X 13d - N: 4700	149	7/19	8-19	43
	CI 9705	246	7/19	8-19	44
		352	7/19	8-19	43
	(C.5165)	441	7/19	8-19	41
			7/19	139	43
50	STg 653724	150	7/10	8-19	46
	CI. 9453-B8F-50 X 9187	255	7/10	8-19	47
	CI 9718	342	7/10	8-19	46
	(STg 145A)	445	7/10	8-19	46
			7/10	139	46
51	STg 653355	151	7/11	8-15	44
		254	7/10	8-15	45
	CI. 9698	344	7/10	8-15	44
	(51)	452	7/10	8-15	44
			7/10	135	44
52	STARBONNET	152	7/13	8-14	44
		243	7/13	8-14	42
	CI. 9584	347	7/13	8-14	42
	(52)	449	7/13	8-14	42
			7/13	134	42

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				878		
				818		
				844		
		46.0	65.5	777		
0				3317	4262	
				1076		
				1032		
				923		
		53.6	65.0	1045		
0				4076	5238	
				1008		
				1033		
				1026		
		51.0	65.0	1021		
0				4088	5253	
				658		
				748		
				861		
		45.2	55.2	811		
0				3078	3955	

49	SS7010 X 13d-N: CI 9705 (C.516:			
50	STg 653724 CI.9453-BOF-SG Xq: CI 9718 (STg 145,			
51	STg 65335: CI. 9698 (51)			
52	STARBONNET CI. 9584 (52)	Bad	powder	delight !

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
878		
818		
844		
777		
3317	4262	
1076		
1032		
923		
1045		
4076	5238	
1008		
1033		
1026		
1021		
4088	5253	
658		
748		
861		
811		
3078	3955	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
53	S_{Tg} 654774	153	7/8	8/14	45
	CI. 9727 DwF XBB50-R.	250	7/8	8/14	46
	CS 9719	341	7/8	8/14	44
	(S_{Tg}-65)	444	7/7	8/14	44
			7/8	134	45
54	DwF TP-UNK XBB50-R	154	7/24	8/19	51
		244	7/25	8/19	50
	CI. 9551	351	7/25	8/19	51
	(54)	453	7/24	8/19	50
			7/25	139	51
55	S_{Tg} 654279	155	7/12	8/19	48
		251	7/12	8/19	48
	CI. 9699	345	7/12	8/19	47
	(55)	448	7/11	8/19	47
			7/12	139	48
56	S_{Tg} 653686	156	7/11	8/19	45
		249	7/10	8/19	45
	CI. 9654	343	7/11	8/19	44
	(56)	447	7/11	8/19	47 *
			7/11	139	45

				YIELD DATA		
LODG. ING.				GMS. PER ROW	ACRE YIELD LBS.	BU.
				849		
				936		
				859		
		46.5	57.7	942		
0				3586	4608	
				697		
				715		
				682		
		48.1	57.4	724		
0				2818	3621	
				893		
				880		
				908		
		53.5	66.0	838		
0				3519	4522	
				990		
				1019		
				950		
		44.7	64.9	1005		
0				3964	5094	

53	STg 654774 CI. 9697 DwF XBB50- CS 9719 (STg-65)					
54	DwF TP-UNK XBBF CI. 9551 (54)					
55	STg 654209 CI. 9699 (55)					
56	STg 653686 CI. 9654 (56)	56 D possibly got a double application of N Tg dun on ½-⅔ of plot. I would like to HT & gibb later.				

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
849		
934		
859		
942		
3584	4608	
697		
715		
682		
724		
2818	3621	
893		
880		
908		
838		
3519	4522	
990		
1019		
950		
1005		
3964	5094	

GROUP VI
SOWN: 4-2

S5-8E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
101	NATO X RR-BOZU	161	6-20	7/24	38
		267	6-20	7/24	38
	CI. 9623	370	6-20	7/24	38
	(101)	475	6-20	7/24	38
			6/20	113	38
	BG311A-5601-8				
102	BELLE P. X DAWN	162	6-23	7/25	46
	CI 9707	270	6-24	7/25	47
		365	6-23	7/25	47
	(1276)	473	6/25	7/25	47
			6/24	114	47
	BG311A-5584-5-8				
103	BELLE P. X DAWN	163	6-23	7/25	44
	CI 9708	262	6-23	7/25	45
		373	6-24	7/25	45
	(1208)	469	6-23	7/25	45
				114	45
	Labelle Stone				
104	STJ 66 10 8 29	164	6/28	7-28	44
	NOVA-66½ X PALMYRA	276	6/29	7-28	46
	CI 9720	366	6/29	7-28	47
	(STJ-19)	468	6/28	7-28	47
			6/29	117	46

YIELD DATA

% LODG. IN				GMS. PER ROW	ACRE YIELD LBS.	BU.
10%				456		
				504		
				596		
30%		62.7	67.3	622		
10%				2178	2799	
				915		
				858		
				933		
		48.9	66.0	921		
0				3627	4661	
				873		
				929		
				964		
		54.8	66.5	952		
0				3730	4793	
				727		
60%				756		
50%				750		
20% L		65.2	69.1	850		
30%				3083	3962	

GROUP VI
SOWN: 4-2

S5-8E

101	NATO X RR-B CI. 9623 (101)			
102	BG311A 560 BELLE P. X D CI 970 (1206			
103	BG311A 55. BELLE P. X D CI 9708 (1208			
104	STG 66/1082 NOVA 66/2 X PAL CI 9720 (STG-19)			

TOTAL GM (4 Rep) X 1.285 = lbs/A

Stubble crop		Total Yield	YIELD DATA		
GM/Plot	lbs/A	lbs/A	GMS. PER ROW	ACRE YIELD LBS.	BU.
335			456		
316			504		
346			596		
247			622		
1244	1599	4397	2178	2799	
405			915		
390			858		
329			933		
270			921		
1394	1791	6452	3627	4661	
411			873		
339			929		
386			964		
298			952		
1434	1843	6636	3730	4793	
367			727		
312			754		
262			750		
239			850		
1180	1516	5478	3083	3962	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
105	B6311A5585-4	165	6-24	7-28	44
	Belle P. X Dawn	269	6-24	7-28	45
	CI 9709	372	6/25	7-28	45
	(1258)	476	6/25	7-28	46
			6/25	117	45
106	ST 67M4151	166	7/1	8/1	43
	Northrose X Palmyra	261	7/1	8/1	45
	CI 9721	369	7/1	8/1	46
	(ST. MP263)	474	7/1	7-28	45
			7/1	120	45
107	ST 651173	167	6/27	7-28	45
		275	6/28	7-28	47
	CI. 9700	361	6/29	7-28	46
	(107)	470	6/29	7-28	46
			6/28	117	46
108	NATO/F1 X RR250M	168	6/29	7-28	42
		271	6/29	7-28	44
	CI. 9683	376	6/29	7-28	44
	(108)	463	6/28	7-28	44
			6/29	117	44

YIELD DATA

LODG-ING				MS. ER. OW	ACRE YIELD LBS.	BU.
				922		
				944		
				969		
		46.4	64.8	977		
0				3812	4898	
				929		
				892		
				889		
		63.6	67.7	920		
0				3630	4665	
				930		
				970		
				925		
		59.0	69.6	916		
0				3741	4807	
				704		
				744		
				848		
		68.4	70.8	701		
0				2997	3851	

105	B6311A5583 BELLE P. X DA CI 9709 (1258				
106	ST 6714415 NORTHROSE X PAL CI 9721 (ST. MR.	Have very growth.			
107	ST 65117. CI. 9700 (107				
108	NAT0/F1 X RR2 CI. 9683 (108.				

Stubble Crop		Total Yield	YIELD DATA		
GM/PLOT	Lbs/A	Lbs/A	GMS. PER ROW	ACRE YIELD LBS.	BU.
317			922		
333			944		
268			969		
221			977		
1139	1464	6362	3812	4898	
387			929		
241			892		
337			889		
210			920		
1175	1510	6174	3630	4665	
329			930		
364			970		
302			925		
250			916		
1245	1600	6407	3741	4807	
253			704		
275			744		
213			848		
218			701		
959	1232	5083	2997	3851	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
109	SJ 663226	169	6-24	7-28	44
		273	6/25	7-28	45
	CI. 9701	374	6/25	7-28	46
	(109)	462	6/25	7-28	47
			6/25	117	46
110	B574A 1-30-3-2	170	6/27	7-28	44
		274	6/27	7-28	45
	CI. 9669	364	6/28	7-28	46
	(110)	466	6/29	7-28	46
			6/28	117	45
111	RR/250M XRZ/250M	171	6-23	7-28	41
		265	6-23	7-28	42
	CI. 9671	368	6-23	7-28	44
	(111)	472	6-23	7-28	43
			6/23	117	43
112	SJ 667992	172	6/25	8/1	44
		263	6/25	8/1	43
	CI. 9702	375	6/25	8/1	44
	(112)	465	6/25	11/28	46
			6/25		44

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				999		
				1010		
				1031		
20%		49.3	64.8	939		
5%				3979	5113	
				996		
				982		
				1034		
		45.4	63.5	984		
0				3996	5135	
				808		
				833		
				927		
		66.7	69.1	850		
0				3428	4405	
				1045		
				974		
				1049		
		33.7	63.6	1078		
0				4146	5328	

109	STJ 66322 CI. 9701 (109)			
110	B574A 1-30- CI. 9669 (110)			
111	RR/250M XR2/2 CI. 9671 (111)			
112	STJ 667992 CI. 9702 (112)			

Stubble Crop		Total Yield		YIELD DATA		
Gm/Plot	Lb/A	Bu/A		GMS. PER ROW	ACRE YIELD LBS.	BU.
257				999		
269				1010		
279				1031		
213				939		
1018	1308	6421		3979	5113	
221				996		
281				982		
225				1034		
138				984		
865	1112	6246		3996	5135	
294				808		
238				833		
238				937		
252				850		
1022	1313	5718		3428	4405	
262				1045		
361				974		
336				1049		
236				1078		
1195	1536	6863		4146	5328	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
113	BELLE PATNA	173	6-23	7/25	44
		268	6-23	7/25	47
	CI. 9433	363	6-23	7/25	45
	(Fd.)	467	6-23	7/25	47
			6/23	114	46
114	BLUE BELLE	174	6/28	8/1	40
		272	6/27	8/1	42
	CI. 9544	371	6/28	8/1	41
	(Fd.)	464	6/29	8/1	42
			6/28	121	41
115	RR X 57 F_1 6067	175	6-17	7/24	38
	(RR Boza X 13284F)	264	6-17	7/24	39
	CI 9706	367	6-17	7/24	38
	(C.5203)	461	6-17	7/24	38
			6/17	113	38
116	BG311A 5328-15	176	6/25	7/25	44
	BELLE P. X DAWN	266	6/25	7/25	45
	CI 9710	362	6/25	7/25	45
	(1228)	471	6/25	7/25	43
			6/25	114	44

stem

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				871		
				932		
				930		
		45.7	65.4	902		
0				3635	4671	
				1010		
				1045		
				1043		
		51.9	67.4	1020		
0				4118	5292	
				680		
30%				647		
				657		
40%		37.2	63.0	645		
18%				2629	3378	
				951		
				936		
				899		
		49.7	65.0	936		
0				3722	4783	

113	BELLE PATNA CI. 9433 (Fd.)			
114	BLUE BELLE CI. 9544 (Fd.)			
115	RR X 57 F1 6067 (RR 802 X 13284 CI 9706 (C. 5203)			
116	BG 311A 5328-1 BELLE P. X DAWN CI 9710 (1228)			

Stubble Crop		Total Yield		YIELD DATA		
GM/PLOT	Lbs/A	Lb/A		GMS. PER ROW	ORE YIELD LBS.	A.
380				871		
354				932		
280				920		
230				902		
1244	1599	6270		3625	4671	
217				1010		
216				1045		
198				1043		
187				1020		
818	1051	6343		4118	5292	
373				680		
263				647		
326				657		
254				645		
1216	1563	4941		2629	3378	
351				951		
292				936		
241				899		
290				936		
1174	1509	6291		3722	4783	

GROUP I
SOWN: 4-2

55-9E

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
301	BG311A5528-12	1101	6/26	7/29	44
	BELLE P. X DAWN	1203	6/26	7-29	43
		1305	6-25	7-29	43
	(1225)	1404	6/26	7-29	43
			6/26	118	43
			Straw		
302	BSB9A18-52-2-2-2-2	1102	7/5	8-8	40
	BBT-5 1/2 X GR.	1201	7/5	8-8	40
		1304	7/5	8-8	41
	(302)	1406	7/5	8-8	42
			7/5	128	41
303	BSB9A18-52-2-2-2-3	1103	7/4	8-8	40
	BBT-5 1/2 X GR.	1205	7/4	8-8	40
		1301	7/4	8-8	39
	(303)	1402	7/4	8-8	41
			7/4	128	40
304	BG210A	1104	7/1	8-1	42
	DAWN X CI. 9187	1202	7/1	8-1	41
		1306	7/1	8-1	42
	(1297)	1405	7/1	8-1	42
			7/1	121	42
	gold				

Jodi
Burnett
OK

LODG. ING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.
				795	
	18			859	
	6.1			784	
	3.0	49.0	68.2	863	
0				3301	4242
				743	
	13			705	
	6.1			766	
	3.0	48.1	65.7	805	
0				3019	3879
				786	
	13			767	
	6.3			814	
	2.3	51.7	68.0	829	
0				3196	4107
				880	
	15			932	
	6.8			923	
	2.3	57.6	68.4	849	
0				3584	4605

GROUP I
SOWN: 4-2

55-9E

301 BG311A5528-
BELLE P. X DAN

(1225)

302 B589A18-52-22
BAT-5g2 X GR.

(302)

303 B589A18-52-2-2.
BAT-5g2 X GR.

(303)

304 BG210A
DAWN X CI. 918

(1297)

gold

YIELD DATA

GMS. PER ROW	ORE YIELD LBS.
795	
859	
784	
863	
3301	4242
743	
705	
766	
805	
3019	3879
786	
767	
814	
829	
3196	4107
880	
932	
923	
849	
2584	4605

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
305	B6311A	1105	6/25	7/29	44
	BELLE P. X DAWN	1206	6-24	7/29	44
		1303	6-23	7/29	42
	(E.L.#2)	1401	6-23	7/29	43
			6/24	118	43
			straw		
306	B6311A	1106	6/26	7/29	43
	BELLE P. X DAWN	1204	6-25	7/29	42
		1302	6-24	7/29	43
	(1288)	1403	6-24	7/29	41
			6/25	118	42
			gold		

Jod.
Buried
Nk

LODG. ING				YIELD DATA GMS. PER ROW	CRE YIELD LBS.	
				826		
	23			883		
	6.2			864		
	2.5	53.1	65.9	934		
0				3507	4506	
				884		
	21			857		
	6.6			855		
	2.7	52.9	67.5	844		
0				3440	4420	

305	B6311A BELLE P. X DA (El. #2,			
306	B6311A BELLE P. X DA. (1288)			

YIELD DATA

GMS. PER ROW	ORE YIELD LBS.	
826		
883		
864		
934		
3507	4506	
884		
857		
855		
844		
3440	4420	

GROUP II

Sown: 4-2-69

S5-10E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
311	B6344A2-1-4	1111	7/1	8-8	41
	DAWN X CI. 9570	1214	7/1	8-8	42
		1315	7/1	8-8	41
	(311)	1412	7/1	8-8	40
			7/1	128	41
312	B6335A1-8-1	1112	7/7	8-12	41
	CI. 9545 X DAWN	1216	7/7	8-12	42
		1311	7/7	8-12	40
	(917)	1413	7/7	8-12	39
			7/7	132	41
313	B6218A.	1113	7/2	8-8	42
	WAXY Z. X NATO	1215	7/2	8-8	42
		1314	7/2	8-8	42
	(313)	1411	7/2	8-8	40
			7/2	128	42
314	66 C. 205	1114	7/2	8-8	Var. Ht ↓
	(VAR. MIX.)	1212	7/2	8-8	
		1316	7/2	8-8	
	(314)	1415	7/2	8-8	
			7/2	128	—

Ind
Branch
Oak

LODG. ING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
				952		
	16			919		
	6.8			945		
0	2.3	52.8	67.0	842		
				3658	4701	
				873		
	17			949		
	6.8			842		
0	2.4	60.7	66.6	831		
				3495	4491	
				827		
	27			843		
	6.9			808		
0	6.0	62.8	70.0	834		
				3312	4256	
				836		
	56			892		
	6.9			895		
0	6.0	64.7	69.7	783		
				3406	4377	

GROUP II
Sown: 4-2-69

55-10E				
311	B6344A2·1·4 Unsexed mat. DAWN X CI. 957c (311)			
312	B6335A1·81 CI.954S X DAWN (917)			
313	B6218A. WAXY Z. X NAT'c (313)			
314	66 C. 205 Vol. lt. + mut. (VAR. MIX.) (314)			

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	EL.
952		
919		
945		
842		
3658	4701	
873		
949		
842		
831		
3495	4491	
827		
843		
808		
834		
3312	4256	
836		
892		
895		
783		
3406	4377	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
315	S6323-1-29	1115	7/6	8/12	51
		1211	7/5	8-12	50
		1313	7/5	8-12	50
	(ALEX. SEED)	1416	7/6	8-12	50
			7/6	132	50
316	S632-1-33-5	1116	7/7	8/12	48
		1213	7/7	8/12	46
		1312	7/7	8/12	48
	(ALEX. SEED)	1414	7/6	8/12	46
			7/7	132	47

Jod. Bismarck Oak.

LODG-ING				YIELD DATA GMS. PER ROW	CRE YIELD LBS.	BU.
	47			815		
	6.1			943		
	6.0	58.5	63.1	795		
0				760		
				3313	4257	
	52			638		
	7.7			674		
	4.2	36.3	51.0	587		
0				703		
				2602	3344	

315 S6323-1-29

(ALEX. SEED.

316 S637-1-33-5

Sorre yonid Wight.

(ALEX. SEED,

YIELD DATA

				GMS. PER ROW		CRE YIELD LBS.	BU.
				815			
				943			
				795			
				760			
				3313		4257	
				638			
				674			
				587			
				703			
				2602		3344	

Save Plot 50 lowdata ?

GROUP III

Sown: 4-2-69

55-11E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
321	B58/13A 12-5-1	1121	7/18	9	45
	PI. 215936 X LAC.	1223	7/18		46
		1325	7/18		46
	(321)	1424	7/17		46
			7/18	-	46
322	B572A3-22-8-3-6-1-2	1122	7/12	8-14	44
	PI. 215936 X Cr. 9214	1226	7/12	8-14	45
		1324	7/12	8-14	43
	(322)	1421	7/11	8-14	43
			7/12	134	44
323	B63-46A 1-1-9	1123	7/7	8-14	45
	Dawn X Cr. 9572	1225	7/6	8-14	44
		1322	7/7	8-14	44
	(312)	1426	7/6	8-14	44
			7/7	134	44
324	B572A3-47-11-2-2-3	1124	7/14	8-15	46
		1221	7/14	8-15	44
		1326	7/14	8-15	46
	(324)	1423	7/14	8-15	44
			7/14	135	45

Jod. Branch Ark

LODGING				YIELD DATA GMS. PER ROW	ORE YIELD LBS.	BU.
				930		
	39			901		
	5.4			955		
	6.0	57.8	69.5	917		
0				3703	4758	
				1020		
	20			982		
	6.7			1044		
0	2.9	65.7	70.9	983		
				4029	5177	
				813		
	38			731		
	7.3			857		
	2.2	52.7	66.1	921		
0				3322	4269	
				981		
	15			925		
	6.3			962		
	2.3	50.6	61.5	949		
0				3817	4905	

GROUP III
Sown: 4-2-69

55-11E

321	B58/13A 12-5 P.I. 215936 X L (321)
322	B572A3-22-8-3 P.I. 215936 X Cr. 9 (322)
323	B6346A 1-1 Dawn X Cr. 9 (312)
324	B572A3-47-11-2 (324)

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
930		
901		
955		
912		
3703	4758	
1020		
982		
1044		
983		
4029	5177	
813		
731		
857		
921		
3322	4269	
981		
925		
962		
949		
3817	4905	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
325	S636-1-28	1125	7/9	8-12	43
		1224	7/9	8-14	43
		1321	7/9	8-14	44
	(ALEX. SEED)	1422	7/9	8-14	44
			7/9	8-14	44
326	S6335-1-17	1126	7/9	8-14	46
		1222	7/9	8-14	44
		1323	7/9	8-14	46
	(ALEX. SEED)	1425	7/8	8-14	45
			7/9	8-14	45

Sod.
Burnet
Alkali

LODG-ING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
	25			769		
	7.0			718		
	6.4	41.6	55.3	769		
0				864		
				3120	4009	
	46			629		
	8.0			683		
	2.2	36.1	53.7	732		
0				626		
				2670	3431	

GROUP VI
Sown: 4-2-69

55- &E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
331	B6311A1-20-1-2	1131	6-23	7-28	45
	BELLE P. X DAWN	1236	6-23	7-28	45
		1337	6-23	7-28	46
	(1216)	1435	6-23	7-28	46
			6/23	117	46.
			gold		
332	B6311A5529-1	1132	6/26	7-28	43
		1233	6-24	7-28	42
		1335	6-25	7-28	43
	(1232)	1436	6/26	7-28	45
			6/25	117	43
			straw		
333	B6311A5553-16-4	1133	6-23	7-28	42
		1232	6-23	7-28	44
		1336	6-24	7-28	43
	(1242)	1434	6-24	7-28	45
			6/24	117	44
			straw		
334	B6311A5553-16-2	1134	6-24	7-28	43
		1235	6-23	7-28	41
		1332	6-24	7-28	43
	(1240)	1431	6-25	7-28	44
			6/24	117	43
			straw		

Lod. Bunch Alkali

LODGING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
	25			962		
	7.4			1038		
	2.2	44.6	65.2	993		
0				1013		
				4006	5148	
	18			978		
	6.5			1022		
	2.4	50.6	67.7	951		
0				1007		
				3958	5084	
	28			848		
	7.2			901		
	2.5	52.0	67.8	948		
0				1048		
				3745	4812	
	26			1001		
	6.9			935		
	2.3	53.1	67.2	972		
0				1038		
				3946	5071	

GROUP VI
Sown: 4-2-69

55- 8E				
331	BG311A1-20-7 QELLE P. X DA. (1216)			
332	BG311A5529 (1232)			
333	BG311A553 16- (1242)			
334	BG311A5553 (1240)			

Stubble Crop / Total Yield

GM/PLOT	lbs/A	lbs/A	YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
385			962		
387			1038		
324			993		
254			1013		
1350	1735	6883	4006	5148	
370			978		
397			1022		
338			951		
317			1007		
1422	1827	6813	3958	5086	
319			848		
348			901		
337			948		
303			1048		
1307	1679	6491	3745	4812	
307			1001		
323			935		
325			972		
285			1038		
1240	1593	6664	3946	5071	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
335	B6311A5602-4	1135	6-23	7-28	44
	BELLE P. X DRUM	1231	6-23	7-28	44
		1334	6-23	7-28	45
	(1274)	1433	6-24	7-28	44
			6/23	117	44
			gold		
336	B6311A5602-6	1136	6/25	7-28	43
		1234	6-24	7-28	44
		1331	6-24	7-28	42
	(1280)	1432	6-24	7-28	44
			6/24	117	43
			gold		

Lod. v. Branch Lakala

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	
				900		
	25			934		
	6.9			953		
	2.3	48.2	65.6	972		
0				3759	4830	
				962		
	23			948		
	6.8			906		
5% L	2.4	47.2	64.8	984		
				3800	4883	

335	BG311A Sod. BELLE P. XDR (1274				
336	BG311A Sod. (1280,				

Stubble CROP		Total Yield		YIELD DATA		
GM/PLOT	lbs/A	lbs/A		GMS. PER ROW	ORE YIELD LBS.	
319				900		
320				934		
307				953		
247				972		
1193	1533	6363		3759	4830	
380				962		
386				948		
308				906		
287				984		
1361	1749	6632		3800	4883	

			Date		Plant hgt. (in.)	
			1st Head	Full Ripe		

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BU.

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BU.

GROUP I

Sown: 4-3-69

S5-12E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1101	BLUEBELLE	117	6/30	8-1	39
		211	6/29	8-1	38
	CI. 9544	320	6/30	8-1	38
	(Fd.)	402	6/30	8-1	37
			6-30	8-1	38
	H.O. 8-6				
1102	BLUEBELLE	113	7/1	8-1	42
		202	6/30	8-1	42
	CI. 9544	309	6/30	8-1	41
		416	6/30	8-1	44
	(Fd)		6-30	8-1	42
	Hvd. 8-6				
1103	DAWN	114	7/6	8-13	45
		222	7/6	8-13	44
	CI. 9534	319	7/6	8-13	42
	(Fd.)	404	7/6	8-13	43
			7-6	8-13	44
1104	DAWN	108	7/6	8-13	49
		210	7/6	8-13	49
	CI. 9534	304	7/6	8-13	50
		415	7/6	8-13	49
	(Fd)		7-6	8-13	49

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS	
				784		
				786		
				843		
				782		
0				3195	4106	
				951		
				941		
				990		
				925		
0				3857	4956	
				873		
				891		
				778		
				828		
0				3370	4330	
				851		
				928		
				938		
				883		
0				3600	4626	

GROUP I

Sown: 4-3-69

S5-12E

1101	BLUEBELLE CI. 9544 (Fd.)			
	H.O. 8-6			
1102	BLUEBELLE CI. 9544 (Fd)			
	H.O. 8-6			
1103	DAWN CI. 9534 (Fd.)			
1104	DAWN CI. 9534 (Fd)			

Border row yield factor
Total of 4 rep × 1.7133 = lbs/A
or GM/plot × 6.8533 = lbs/A

Border row/plot

YIELD DATA

GM/Plot	lbs/A.			GMS. PER ROW	ACRE YIELD lbs	bu.
574				784		
606				786		
555				843		
539				782		
2274	3896			3195	4106	
768				951		
700				941		
721				990		
848				925		
3037	5203			3857	4956	
659				873		
599				891		
558				778		
535				828		
2351	4028			3370	4330	
689				851		
751				928		
737				938		
688				883		
2865	4909			3600	4626	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1105	SATURN	107	7/2	8-11	40
		218	7/2	8/11	41
	CI. 9540	313	7/2	8/11	41
	(1105)	420	7/2	8/11	41
			7-2	8-11	41
1106	SATURN	103	7/2	8-11	44
		217	7/2	8/11	46
	CI. 9540	306	7/2	8/11	45
		409	7/2	8/11	45
			7-2	8-11	45
1107	NOVA-66	110	7/8	8-13	43
		207	7/8	8-13	40
	CI. 9481	301	7/9	8-13	36
	(1107)	414	7/8	8-13	41
			7-8	8-13	40
1108	NOVA-66	116	7/6	8-13	46
		221	7/8	8-13	46
	CI. 9481	308	7/7	8-13	49
		403	7/7	8-13	47
			7-7	8-13	47

YIELD DATA

LODGING	GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
	863		
	952		
	943		
	894		
0	3652	4693	
	990		
	1081		
	1059		
	1112		
0	4242	5451	
	841		
	787		
	728		
	826		
0	3182	4089	
	798		
	864		
	832		
	965		
0	3459	4445	

1105	SATURN CI. 9540 (1105)			
1106	SATURN CI. 9540			
1107	NOVA-66 CI. 9481 (1107)			
1108	NOVA-66 CI. 9481			

Border Rows

YIELD DATA

GM/PLOT	Lb./A.			GMS. PER ROW	ACRE YIELD Lbs.	Bu.
637				863		
712				952		
654				943		
548				894		
2551	4371			3652	4693	
832				990		
855				1081		
762				1059		
763				1112		
3212	5503			4242	5451	
599				841		
510				787		
507				728		
585				826		
2201	3771			3182	4089	
662				798		
683				864		
702				832		
753				965		
2800	4797			3459	4445	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1109	NATO	102	7/6	8-11	48
		216	7/6	8/11	50
	CI. 8998	321	7/6	8/11	46
	(1109)	410	7/6	8/11	49
			7-6	8-11	48
1110	NATO	118	7/6	8-11	50
		212	7/6	8/11	52
	CI. 8998	305	7/6	8/11	52
	(1109)	421	7/5	8/11	48
			7-6	8-11	51
1111	B6334A2-1-8	115	7/1	8-11	32
	CI. 9545 X NOVA	209	7/1	8/11	32
		322	7/1	8/11	32
	(1111)	405	7/1	8/11	28
			7-1	8-11	31
1112	B6334A2-1-8	119	7/1	8-11	37
	CI. 9545 X NOVA	205	7/1	8/11	36
		302	7/2	8/11	37
	(1111)	411	7/2	8/11	37
			7-2	8-11	37

YIELD DATA

LODGING	GMS. PER ROW	ACRE YIELD LBS	BU.
	864		
	809		
	924		
	906		
0	3503	4501	
	798		
	767		
	799		
	932		
0	3296	4235	
	854		
	806		
	728		
	838		
0	3226	4145	
	961		
	1048		
	994		
	944		
0	3947	5072	

1109	NATO CI. 8998 (1109)			
1110	NATO CI. 8998 (1109)			
1111	B6334A2-1 CI. 9545 X NO (1111)			
1112	B6334A2-1-d CI. 9545 X NOL (1111)	Early		

Border row

Gm/Plot	Lb./A			YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	Bu.
618				864		
593				809		
649				924		
664				906		
2524	4324			3503	4501	
812				798		
797				767		
731				799		
771				932		
3111	5330			3296	4235	
546				854		
587				806		
784				728		
519				838		
2436	4174			3226	4145	
651				961		
447				1048		
737				994		
667				944		
2502	4287			3947	5072	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1113	CI. 9662	122	7/7	8-11	38
	GR. X PI. 215936	204	7/7	8/11	36
		307	7/8	8/11	37
	(1113)	412	7/7	8/11	38
			7-7	8-11	37
1114	CI. 9662	109	7/8	8-11	44
	GR. X PI. 215936	220	7/8	8/11	45
		312	7/7	8/11	46
	(1113)	417	7/8	8/11	43
			7-8	8-11	45
1115	B58/13A12-5-1	101	7/19	8/21	41
	PI 215936 X LAC.	213	7/18	8/21	44
		317	7/19	8/21	44
	(1115)	419	7/19	8/21	43
			7-19	8/21	43
1116	B58/13A12-5-1	104	7/19	8/21	50
	PI. 215936 X LAC.	208	7/19	8/21	49
		316	7/19	8/21	51
	(1115)	413	7/19	8/21	48
			7-19	8/21	50

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				858		
				770		
				732		
				685		
0				045	3913	
				939		
				926		
				1002		
				889		
0				3756	4826	
				935		
				982		
				947		
				000		
0				3864	4965	
				858		
				988		
				960		
				978		
0				3784	4862	

1113	CI. 9662 GR. X PI. 2159. (1113,	Early segs.			
1114	CI. 9662 GR. X PI. 2159 (1113)				
1115	B58/13A12.5 PI 215936 X L (1115,				
1116	B58/13A12.5 PI. 215936 X L (1115)				

Border row yield

YIELD DATA

GM/PLOT	lbs/A.			GMS. PER ROW	ACRE YIELD LBS.	BU.
711				858		
575				770		
573				732		
613				685		
2472	4235			3045	3913	
722				939		
710				926		
716				1002		
609				889		
2757	4724			3756	4826	
673				935		
809				982		
629				947		
722				1000		
2833	4854			3864	4965	
893				858		
969				988		
836				960		
846				978		
3544	6072			3784	4862	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1117	CI. 9631	106	7/10	8-13	41
	PI 215936 X CI. 9214	219	7/11	8-13	40
		303	7/11	8-13	40
	(1117)	422	7/10	8-13	41
			7-11	8-13	41
1118	CI. 9631	121	7/11	8-13	45
	PI. 215936 X CI 9214	214	7/11	8-13	48
		310	7/11	8-13	48
	(1117)	418	7/11	8-13	46
			7-11	8-13	47
1119	CI. 9626	112	7/8	8-11	43
	Ef Rex. Mut. X (R-LAC)	201	7/9	8/11	38
		318	7/9	8/11	41
	(1119)	407	7/9	8/11	38
			7-9	8-11	40
1120	CI. 9626	111	7/9	8-11	47
	Ef Rex. Mut. X (R-LAC)	203	7/11	8/11	45
		315	7/11	8/11	46
	(1119)	406	7/10	8/11	46
			7-10	8-11	46

LODGING				YIELD DATA	
			GMS. PER ROW	CREY LBS.	ELD BU.
			775		
			629		
			612		
			833		
0			2849	3661	
			863		
			881		
			1021		
			935		
0			3700	4755	
			355		
			408		
			412		
			414		
0			1589	2042	
			488		
			485		
			453		
			518		
0			1944	2498	

1117	CI. 9631 PI 215936 X CI. 9 (1117)			
1118	CI. 9631 PI. 215936 X CI 9 (1117)			
1119	CI. 9626 EF REK. MUT. X (R. (1119)			
1120	CI. 9626 EF REK. MUT. X (R. (1119)			

Border Row Yield

YIELD DATA

GM/PLOT	Lb/A			GMS. PER ROW	CRE YIELD LBS.	BU.
568				775		
426				629		
435				612		
613				833		
2042	3499			2849	3661	
581				863		
595				881		
726				1021		
663				935		
2565	4395			3700	4755	
301				355		
313				408		
305				412		
297				414		
1216	2083			1589	2042	
332				488		
370				485		
293				453		
425				518		
1420	2433			1944	2498	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1121	CI. 9187	120	7/8	8/13	45
	R-7689 X (TR X R-SBR)	206	7/8	8/13	42
		314	7/9	8/13	45
	(1123)	401	7/8	8/13	41
			7-8	8-13	43
1122	CI. 9187	105	7/8	8/13	51
	R-7689 X (TPX R-SBR)	215	7/8	8/13	52
		311	7/8	8/13	52
	(1123)	408	7/8	8/13	50
			7-8	8-13	51

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD Lbs.	Bu.
				916		
				870		
				868		
				760		
0				3414	4387	
				948		
				867		
				933		
				944		
0				3692	4744	

1121	C.I. 9187 R-7689 X (TR X R-S (1123)			
1122	C.I. 9187 R-7689 X (TP X R-S (1123)			

Barley nurs

YIELD DATA

LODG. CM	lbs/A			GMS. PER ROW	ACRE YIELD LBS.	BU.
675				916		
613				870		
643				868		
521				760		
2452	4201			3414	4387	
763				948		
671				867		
807				933		
742				944		
2983	5111			3692	4744	

2 1133 — Rep IV

GROUP II

Sown: 4-3-69

S5-13E			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1123	B572A3-47-2-2P-1-1	144	7/11	8-13	42
		226	7/11	8-13	40
	PI. 215936 X Cl. 9214	332	7/11	8-13	42
	(1125)	436	7/10	8-13	42
			7-11	8-13	42
1124	B572A3-47-2-2P-A1	135	7/11	8-15	45
	PI. 215936 X Cl. 9214	230	7/11	8-15	47
		326	7/11	8-15	47
	(1125)	338	7/11	8-15	47
			7-11	8-15	47
1125	B6223A1-BK-1-3	128	7/8	8-13	30
	TN)1 X Cl. 9545	235	7/8	8-13	30
		323	7/8	8-13	28
	(1127)	439	7/8	8-13	31
			7-8	8-13	30
1126	B6223A1-BK-1-3	130	7/8	8-21	33
	T(N)1 X Cl. 9545	237	7/7	8-21	33
		340	7/8	8-21	33
	(1127)	428	7/8	8-21	34
			7-8	8-21	33

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	LBS.
				993		
				700		
				792		
				906		
0				3391	4357	
				1030		
				996		
				1023		
				1024		
0				4073	5234	
				901		
				929		
				840		
				896		
0				3566	4582	
				919		
				935		
				938		
				998		
0				3790	4870	

GROUP II

SOWN: 4-3-69

S5-13E				
1123	B572A3·47·2·2 1·1 Early eggp. PI. 215936 X CI. 921 (1125)			
1124	B572A3·47·2·2P, Some early eggp. PI. 215936 X CI. 921 (1125)			
1125	B6223A1·BK·1. TM)1 X CI. 954. (1127) dwarf			
1126	B6223A1·BK·1·3 LONG RIPENING TIME. T(M)1 X CI. 954 (1127)			

Border row yield

YIELD DATA

Gm/Plot	Lb/A.			Gms. per Row	Acre Yield Lbs.	Bu.
671				993		
538				700		
452				792		
652				906		
2313	3963			3391	4357	
830				1030		
791				996		
782				1023		
643				1024		
3046	5219			4073	5234	
574				901		
590				929		
457				840		
592				896		
2213	3792			3566	4582	
715				919		
693				935		
760				938		
674				998		
2832	4852			3790	4870	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1127	CI. 9664	126	7/11	8-13	41
	PI. 215936 X Ct. 9214	244	7/11	8-13	42
		331	7/11	8-13	42
	(1129)	435	7/11	8-13	40
			7-11	8-13	41
1128	CI. 9664	140	7/11	8-21	45
	PI. 215936 X Ct. 9214	227	7/11	8-21	46
		336	7/12	8-21	47
	(1129)	430	7/12	8-21	46
			7-12	8-21	46
1129	CI. 9686	127	7/1	8-11	31
	GR. X PI. 215936	224	7/1	8-11	33
		337	7/1	8-11	35
	(1131)	433	7/1	8-11	34
			7-1	8-11	33
1130	CI. 9686	138	7/1	8-11	37
	GR. X PI. 215936	225	7/1	8-11	36
		330	7/1	8-11	39
	(1131)	443	7/1	8-11	37
			7-1	8-11	37

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD LBS.	
				695		
				905		
				742		
				711		
0				3053	3923	
				857		
				822		
				914		
				884		
0				3478	4469	
				724		
				843		
				807		
				822		
0				3196	4107	
				1045		
				1136		
				1106		
				1012		
0				4299	5524	

1127	CI. 9664 Pt. 215936 X CI. 9.				
	(1129)				
1128	CI. 9664 Pt. 215936 X CI. 92				
	(1129)				
1129	CI. 9686 GR. X Pt. 215936				
	(1131)				
1130	CI. 9686 GR. X Pt. 215936				
	(1131)				

Border row yield

YIELD DATA

GM/plot	lb/A			GMS. PER ROW	ACRE YIELD LBS.	B.
525				695		
715				905		
472				742		
541				711		
2253	3860			3053	3923	
555				857		
624				822		
740				914		
624				885		
2543	4357			3478	4469	
554				724		
516				843		
659				807		
445				822		
2174	3725			3196	4107	
738				1045		
838				1136		
810				1106		
693				1012		
3079	5275			4299	5524	

88 Tiers 1133 on Sept. IV

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1131	IR-8	137	8/8	9-15	33
	P.I. 312627	229	8/8	9-15	33
		341	8/7	9-15	33
	(1133)	426	8/9	9-15	34
			8-8	9-15	33
1132	IR-8	136	8/4	9-15	36
	P.I. 312627	243	8/4	9-15	36
		327	8/4	9-15	36
	(1133)	440	8/4	9-15	37
			8-4	9-15	36
1133	CI. 9622-2	141	7/18	8-21	41
	134 X BC	~~237~~ 437	7/18	8-21	41
		423	7/19	8-21	42
	(1135)	438	7/18	8-21	44 *
			7-18	8-21	42
1134	CI. 9622-2	133	7/21	8-21	48
	134 XBC	228	7/22	8-21	51
		325	7/22	8-21	50
	(1135)	~~439~~ 234*	7/22	8-21	49
			7-22	8-21	50

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				948		
				1061		
				1174		
				993		
0				4176	5366	
				1250		
				1237		
				1222		
				1229		
0				4938	6345	
				810		
				776		
				611		
				943		
0				3140	4035	
				875		
				788		
				783		
				843		
0				3289	4226	

		Date Last Issued	Date Full Supp	Date Next Supp (Est.)
1131	IR-8 P.I. 312627 (1133)			
1132	IR-8 P.I. 312627 (1133)			
1133	CI. 9622-2 13a X BC (1135)	1133 possibly receiving added N.		
1134	CI. 9622-2 13a XBC (1135)			

Border Row

YIELD DATA

[illegible]	Mi/A			GMS. PER ROW	CRE YIELD LBS.	BU.
738				948		
824				1061		
617				1174		
591				993		
2770	4746			4176	5366	
579				1250		
734				1237		
703				1222		
846				1229		
2862	4904			4938	6345	
520				810		
545				776		
447				611		
581				943		
2093	3586			3140	4035	
756				875		
710				788		
721				783		
715				843		
2902	4972			3289	4226	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1135	STARBONNET	123	7/13	8-13	46
		238	7/13	8-13	44
	Ct. 9584	342	7/13	8-13	45
	(1137)	429	7/14	8-13	44
			7-13	8-13	45
1136	STARBONNET	142	7/15	8-15	48
		233	7/15	8-15	50
	Ct. 9584	328	7/16	8-15	50
	(1137)	441	7/15	8-15	48
			7-15	8-15	49
1137	T(N)1	132	7/14	8-15	38
		242	7/14	8-15	40
	PI. 271672	324	7/14	8-15	36
	(1139)	434	7/14	8-15	39
			7-14	8-15	38
1138	T(N)1	124	7-16	8-21	41
		239	7/14	8-21	41
	PI. 271672	335	7/14	8-21	41
	(1139)	431	7/15	8-21	41
			7-15	8-21	41

YIELD DATA

LODGING	GMS PER ROW		YIELD
	680		
	549		
	711		
	676		
0	2616	3362	
	876		
	660		
	832		
	605		
0	2973	3820	
	1013		
	1278		
	1134		
	1193		
0	4618	5934	
	1093		
	1181		
	1169		
	1084		
0	4525	5815	

1135	STARBONNET Cr. 9584 (1137)				
1136	STARBONNET Cr. 9584 (1137)				
1137	T(N)1 Pt. 271672 (1139)				
1138	T(N)1 Pt. 271672 (1139)				

Barley row 1/16

YIELD DATA

GMS/Plot	lbs/A			GMS PER ROW		ELD
478				680		
374				549		
432				711		
520				676		
1804	3091			2616	3362	
737				876		
633				660		
669				832		
430				605		
2469	4230			2973	3820	
784				1013		
971				1278		
920				1134		
780				1193		
3455	5920			4618	5934	
863				1093		
865				1181		
1018				1167		
881				1084		
3627	6214			4525	5815	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1139	CI. 9545	131	7/7	8-13	35
	PI. 215936 X CI. 9214	223	7/7	8-13	34
		339	7/7	8-13	38
	(1141)	442	7/7	8-13	40
			7-7	8-13	37
1140	CI. 9545	125	7/8	8-15	41
	PI. 215936 X CI. 9214	240	7/8	8-15	43
		334	7/8	8-15	44
	(1141)	432	7/8	8-15	43
			7-8	8-15	43
1141	CI. 9665	143	7/11	8-13	41
	PI. 215936 X CI. 9214	231	7/11	8-13	41
		329	7/11	8-13	40
	(1145)	444	7/11	8-13	40
			7-11	8-13	41
1142	CI. 9665	134	7/13	8-15	46
	PI. 215936 X CI. 9214	241	7/13	8-15	46
		343	7/13	8-15	45
	(1145)	425	7/13	8-15	45
			7-13	8-15	46

YIELD DATA

LODGING	GMS. PER ROW	CRE YIELD LBS.	BU.
	824		
	824		
	1009		
	931		
0	3588	4611	
	1061		
	999		
	1014		
	935		
0	4009	5152	
	803		
	719		
	757		
	700		
0	2979	3828	
	1041		
	982		
	767		
	1004		
0	3794	4875	

1139	CI. 9545 PI. 215936 X Cr. 92 (1141)			
1140	CI. 9545 "A" Hvd 2 N outer rows. PI. 215936 X Cr. 92 (1141)			
1141	CI. 9665 PI. 215936 X Cr. 92 (1145)			
1142	CI. 9665 PI. 215936 X Cr. 92 (1145)			

Border Rows

YIELD DATA

Gm/Plot	Lbs/A			GMS. PER ROW	ACRE YIELD Lbs.	Bu.
546				824		
541				824		
753				1009		
590				931		
2430	4163			3588	4611	
819				1061		
846				999		
729				1014		
738				935		
3132	5366			4009	5152	
493				803		
426				719		
533				757		
474				700		
1926	3300			2979	3828	
759				1041		
692				982		
537				767		
770				1004		
2758	4725			3794	4875	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1143	LACROSSE	139	7/5	8-13	48
		232	7/6	8-13	51
	CI. 8985	344	7/5	8-13	50
	(1147)	427	7/6	8-13	48
			7-6	8-13	49
1144	LACROSSE	129	7/5	8-21	51
		236	7/5	8-21	54
	CI. 8985	333	7/6	8-21	54
	(1147)	424	7/6	8-21	54
			7-6	8-21	53

YIELD DATA

LODG-ING				GMS. PER ROW	CRL YIELD LBS.	BU.
				750		
				722		
				658		
				808		
0				2938	3775	
				703		
				701		
				644		
				680		
0				2728	3505	

1143	LACROSSE CI. 8985 (1147)	Early 20th?			
1144	LACROSSE CI. 8985 (1147)				

Barley Rain Yield

YIELD DATA

GM/20T	Lbs/A.			GMS. PER ROW	CRL YIELD LBS.	YIELD BU.
490				750		
467				722		
608				658		
531				808		
2096	3591			2938	3775	
650				703		
760				701		
724				644		
646				680		
2780	4763			2728	3505	

EAGLE LAKE YIELD TEST.

Sown: 4-8-69

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
401	BLUEBELLE	101			48
		208			45
	CI. 9544	311			47
	(Fd.)	405			48
					47
402	BELLE PATNA	102			50
		212			50
	CI. 9433	315			52
	(Fd.)	407			51
					51
403	DAWN	103			52
		201			50
	CI. 9534	308			50
	(Fd.)	412			50
					51
404	B.P. X DAWN	104			49
		214			45
		305			52
	(1207)	401			47
					48

Wt. gm 4 pl 28 × 1.285 = Wt. lb.

YIELD DATA

LODGING				GMS PER ROW 1	ORE YIELD LBS.	ELD Bu.
				1311		
				1197		
				1104		
				1210		
				4822	6196	
				1112		
				940		
				1090		
				1052		
				4194	5389	
				985		
				1029		
				1027		
				890		
				3931	5051	
				1191		
				894		
				1088		
		562	68.8	1209		
				4382	5631	

EAGLE

Sown: 4-8-69

401	BLUEBELLE CI. 9544			
402	BELLE PATNA CI. 9433 (Fd.)			
403	DAWN CI. 9534 (Fd.)			
404	B.P. X DAWN (207)			

YIELD DATA

GMS PER ROW 1	ORE YIELD LBS.	SL.
1311		
1197		
1104		
1210		
4822	6196	
1112		
940		
1090		
1052		
4194	5389	
985		
1029		
1027		
890		
3931	5051	
1191		
894		
1088		
1209		
4382	5631	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
405	B.P. X DAWN	105			51
		206			53
		301			49
	(1215)	414			54
					52
406	B.P. X DAWN	106			48
		213			47
		310			47
	(1225)	402			48
					48
407	B.P. X DAWN	107			48
		205			49
		302			47
	(1227)	410			50
					49
408	B.P. X DAWN	108			48
		210			48
		314			52
	(1231)	404			46
					49

YIELD DATA

LODG-ING				GMS. PER ROW	ACRE YIELD LBS.	
				1163		
				1235		
				1188	SPILLED (WASH)	
				1196		
				4782	6145	
				1089		
				529	?	
				813		
				1009		
				3440	4420	
				1180		
				1045		
				763		
				1065		
				4053	5208	
				1175		
				870		
				1106		
				1062		
				4213	5414	

405	B.P. X DAWN (1215)			
406	B.P. X DAWN (1225)			
407	B.P. X DAWN (1227)			
408	B.P. X DAWN (1231)			

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	
1163		
1235		
1188	SPILLED (WASTED)	
1196		
4782	6145	
1089		
529	?	
813		
1009		
3440	4420	
1180		
1045		
763		
1065		
4053	5208	
1175		
870		
1106		
1062		
4213	5414	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
409	B.P. X DAWN	109			49
		207			47
		312			47
	(1239)	403			48
					48
410	B.P. X DAWN	110			51
		215			46
		304			51
	(1241)	413			52
					51
411	B.P. X DAWN	111			50
		203			50
		313			51
	(1257)	406			49
					50
412	B.P. X DAWN	112			50
		202			48
		307			50
	(1273)	415			53
					50

LODG. ING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
				1268		
				1173		
				1008		
		58.6	67.4	1282		
				4731	6079	
				1260		
				1023		
				1165		
				1242		
				4690	6027	
				1185		
				1050		
				1114		
				996		
				4345	5583	
				1115		
				1108		
				1143		
				1104		
				4470	5744	

409	B.P. X DAWN (1239)				
410	B.P. X DAWN (1241)				
411	B.P. X DAWN (1257)				
412	B.P. X DAWN (1273)				

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	BU.
1268		
1173		
1008		
1282		
4731	6079	
1260		
1023		
1165		
1242		
4690	6027	
1185		
1050		
1114		
996		
4345	5583	
1115		
1108		
1143		
1104		
4470	5744	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
413	B.P. X DAWN	113			51
		211			50
		306			54
	(1275) 1276	409			54
					52
414	B.P. X DAWN	114			48
		204			49
		309			46
	(E.L.#2)	411			50
					48
415	B.P. X DAWN	115			50
		209			48
		303			50
	(E.L.#7)	408			53
					50

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD Lbs.	Bu.
				1222		
				1053		
				1079		
				1116		
				4470	5744	
				1113		
				1020		
				1049		
				1172		
				4354	5595	
				1093		
				1163		
				1063		
				1239		
				4558	5857	

413	B.P. X DAWN (1275) 1276			
414	B.P. X DAWN (E.L. #2)			
415	B.P. X DAWN (E.L. #7)			

YIELD DATA

GMS. PER ROW	ACRE YIELD Lbs.	Bu.
1222		
1053		
1079		
1116		
4470	5744	
1113		
1020		
1049		
1172		
4354	5595	
1093		
1163		
1063		
1239		
4558	5857	

1969

S. N. P.

DUP. PLOTS

ROW SPACING

INT. BIOL. STUDY

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U.S. GOVERNMENT PRINTING OFFICE 16—61741-2

1969 Head-rows of following -

1969 Plots

1273-74 ; UVN 103
1201-02
1275-76 ; Extra 301
1277-78 ; UVN 116
Extra 332
" 334
" 333
1279-80 ; UVN 105
1297-98
Extra 335
1281-82 ; UVN 102
1205-06
Extra 336
1207-08 ; Extra 306

SCALE FOR ESTIMATING RUST

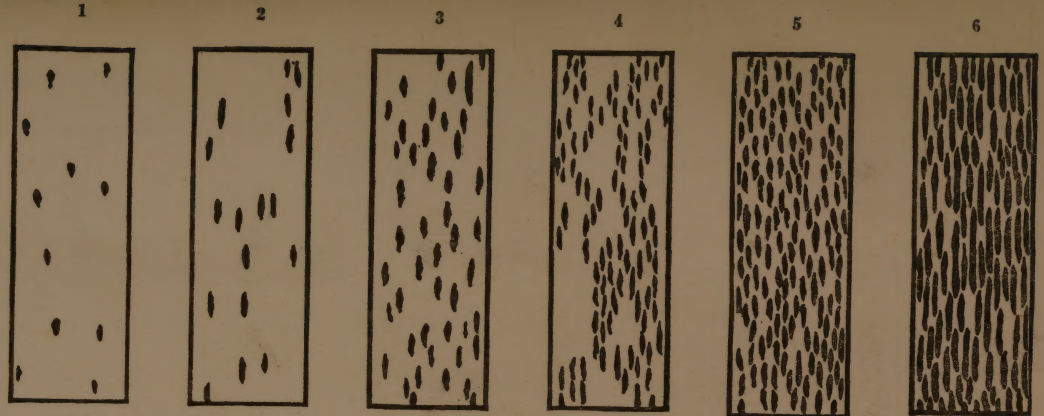

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

SINGLE NURSERY PLOTS

BLK. #1
55,
Sown: 5-20

		Date 1st Head	Date Full Ripe	Plant hgt. (in.)
501	B6311A5541-1-5-19-2 BELLE P. X DAWN (7229)	7/28 gold	9-3	44
502	B6311A, (7291)	7/28 gold	9-3	43
503	B6311A5541-8-12-22-5 (7306)	7/29 gold	9-3	43
504	B6311A, (7354)	7/26 gold	9-3	45
505	B6311A5610-1-4-8-2 (7365)	7/28 gold	9-3	46
506	B6311A4406-3-3-3 (7445)	7/27 Straw	9-3	44
507	B6311A, (7636)	7/27 gold	9-3	42
508	B6311A (7690)	7/25 Straw	9-3	43

6-ROWS, 20' LONG, 7" CENTERS.

Soybean Variety Test

LODGING			YIELD DATA: GMS. PER ROW	YIELD: ACRE LBS.	YIELD: BU.
			867	4456	
	Nice Cyt	24 2-3, 1-4, 3-5 7.6			
R-M			785	4035	
		25 1-3, 3-4 7.6			
R-M			805	4138	
		24 3-2, 3-3 7.8			
			862	4431	
		24 2-2, 4-4 8.0			
			846	4348	
		24 1-2, 1-3, 4-4 8.5			
			841	4323	
		26 6-4 7.6			
			800	4112	
		23 2-2, 4-3 8.0			
			782	4019	
		20 6-4 7.8			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
509	B6311A 5560-1-2-4 Belle P. X Dawn (7694)	7/27 L. gold	9-3	41
510	Blue Belle ct. 9544 (Fd.)	8/5	9-9	45
511	B6311A 5561-1-1-4 Belle P. X Dawn (7705)	7/25 straw	9-3	44
512	B6311A. (7709)	7/28 gold	9-3	42
513	B6311A (7829)	7/29 straw	9-3	46
514	B6311A 5602-7-5-3 (7901)	7/27 gold	9-3	45
515	Belle Patna ct. 9433 Fd.)	7/28	8-29	49
516	B6311A Belle P. X Dawn (7920)	7/28 gold.	8-29	46

Jod
Okit
Guard

LODGING		YIELD DATA	
		GMS. PER ROW	ACRE YIELD LBS.
		801	4117
	27 1-2, 5-3 7.4		
		804	4133
	21 1-3, 5-4 7.8		
		774	3989
	24 6-4 8.0		
		832	4276
	29 3-2, 3-3 7.4		
		895	4600
	24 1-2, 5-3 7.4		
		919	4724
	23 2-2, 2-4, 2-5 7.8		
0% shg		821	4220
	20 1-2, 5-4 7.8		
0% shg		780	4009
	29 1-2, 4-3, 1-6 8.0		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
517	B6311A 5603-9-1-2 BELLE P. X DAWN (7926)	7/29 gold	9-3	45
518	B6311A (7951)	7/28 gold	9-3	45
519	B6311A (7955)	7/27 gold	9-3	46
520	B6311A. (7979)	7/28 gold	9-3	46
521	B6311A (7986)	8/2 gold	9/9	48
522	B651A1-13 BLUEBELLE X DAWN (618)	7/30 gold	9-3	49
523	B651A1-79 (620)	7/29 gold	9-3	49
524	B651A1-13-5 (6544)	7/26 gold	9-3	47

Irish Cruiser

YIELD DATA

LODGING	1969 St. Hd.		GMS. PER ROW	ACRE YIELD LBS.	BU.
		26 2-3, 4-4 8.5	825	4241	
		31 1-2, 3-3, 1-4 8.0	825	4241	
		25 4-3 8.0	821	4220	
		25 1-2, 2-3, 2-4, 1-5 7.8	809	4158	
		25 1-2, 5-3 7.2	677	3480	
		26 2-2, 1-3, 3-4 7.6	875	4498	
	Taller & poorer	20 1-3, 5-4 8.0	799	4107	
	M.	21 1-2, 5-3 7.4	794	4081	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
525	B651A1, Bluebelle X Dawn (6545)	7/29 gold	9-3	46
526	B651A1 (6559)	7/28 gold	9-3	43
527	B651A1-27-Bk-1 (6566)	7/28 gold	9-3	45
528	B651A1 (6572)	7/28 Veg. full gold	9-3	49
529	B651A1-34-2 (6577)	7/29 gold	9-3	45
530	B665A1-9-Bk Dawn X Bluebelle (641)	7/30 gold	9-3	44
531	B665A1-31 (642)	7/30 gold	9-9	46
532	Dawn Ck 9534	8/10	9-N	50

Out

FR.

Jake Smith

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	17 6-3 7.8	776	3989	
Less uniform and poorer	18 2-2, 1-3, 3-4 7.8	669	3429	
	18 2-2, 4-3 7.4	787	4045	
Too tall	22 2-2, 2-3, 2-4 7.8	780	4009	
R-M	22 1-3, 5-4 8.2	755	3881	
R-M	19 3-2, 2-3, 1-4 8.0	928	4770	
M	18 1-2, 2-3, 3-4 8.0	851	4374	
	14 1-2, 5-4 7.6	873	4487	

		Date		Plant hgt. (in.)
		1st Head	Full Rive	
533	B665A1-43-BK DAWN X BLUEBELLE (643)	7/30 gold	9-3	44
534	B665A1-49 (644)	8/2 gold	9-9	46
535	B665A1-53 (646)	8/2 gold	9-3	45
536	B665A1 (6980)	8/3 gold	9-9	44
537	B665A1-43-5 (6987)	8/1 gold	9-3	45
538	B665A1-49-BK-1 (6993)	8/4 gold	9-9	43
539	B665A1-31-BK-9, (9397)	8/6 gold	9-9	45
540	B665A1-43-BK-8 (9403)	8/2 gold	9-3	45

Soft Reds

LODGING			YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
	R-M	21 1-2, 4-3, 1-4 7.8	805	4138	
	R-M	14 4-2, 2-3 7.8	849	4364	
		21 1-2, 4-3, 1-4 8.5	856	4400	
		20 3-3, 3-4 8.0	731	3757	
		26 1-2, 1-4, 3-5, 1-6 7.8	863	4436	
		13 1-3, 1-4, 4-5 7.8	799	4107	
		17 6-4 8.2	890	4575	
		22 2-3, 4-4 7.6	890	4575	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
541	B665A1-43-BK-12, DAWN X BLUEBELLE (9406)	8/2 golden	9-3	43
542	B665A1-49-BK-3 (9409)	8/6 golden	9-9	46
543	B665A1-49-BK-11 (9414)	8/6 golden	9-9	46
544	B6612A2-45-Bk. BLUEBELLE/2 X DAWN (651)	8/5 golden	9-9	45
545	B6612A3-4-Bk. (654)	7/29 golden	9-3	47
546	B6612A1-27-3 (7022)	7/30 golden	9-3	46
547	B6612A1 (7033)	7/28 golden	9-3	48
548	B6612A1 (7038)	8/1 golden	9-3	47

Lodg. ING

YIELD DATA

GMS. PER ROW	ACRE YIELD LBS.	
761	3912	
802	4122	
825	4241	
756	3886	
884	4544	
859	4415	
923	4744	
860	4420	

15
1-2, 2-4, 3-5
7.4

12
2-4, 2-5, 2-6
7.8

9
2-4, 4-5
7.8

17
2-3, 4-4
7.6

20
6-4
7.8

Taller & weaker
19
4-4, 2-5
7.6

Taller & weaker
23
6-4
8.0

18
4-4, 2-5
7.8

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
549	B6612A1 BLUEBELLE f2 X DAWN (7049)	7/30 gold	9-3	51
550	B6612A2-25-5 (7070)	8/2 gold	9-9	46
551	B6612A2-62-3 (7089)	8/5 gold	9-9	43
552	B6612A3-10-3 (7116)	8/1 gold	9-3	45
553	B6612A1-16-BK-10, (9460)	8/4 gold	9-9	46
554	B6612A1-16-BK-14 (9462)	8/4 gold	9-9	46
555	BELLE PATNA cr. 9433 (FB.)	7/26	9-3	47
556	B6612A2-9-BK-3 BLUEBELLE f2 X DAWN (9479)	8/5 gold	9-9	43

Ind
Ark
Quint

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	BU.
	21 Too tall 3-2, 1-4, 1-5 8.0	978	5027	
	23 1-3, 4-4, 1-5 7.6	871	4477	
	15 6-4 8.2	835	4292	
	21 6-4 8.2	932	4790	
	16 3-3, 3-4 7.4	902	4636	
	Too tall 18 2-2, 3-3, 1-4 9.9	847	4354	
	22 1-2, 2-3, 3-4 8.3	790	4061	
	24 2-2, 4-3 7.8	838	4307	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
557	B6612A2-9-BK-4 BLUEBELLE/2 X DAWN (9480)	8/1 gold	9-3	46
558 ☆	B6612A2-9-BK-6 (9482)	8/4 gold	9-9	45
559 ☆	B6612A2-45-BK-5 (9493)	8/2 gold	9-3	43
560	BLUEBELLE CI. 9544 (Fd.)	8/5	9-9	45
561 ☆	B6612A2-45-BK-15 BLUEBELLE/2 X DAWN (9499)	8/6 gold	9-9	44
562 ☆	B6612A2-45-BK-18 (9502)	8/4 gold	9-9	42
563 ☆	B6612A3-1-BK-3 (9570)	8/4 gold	9-3	45
564	B6612A3-1-BK-12 (9575)	8/3 gold	9-3	43

Jodi Oak Ranch

Lodging		YIELD DATA: GMS. PER ROW	ACRE YIELD Lbs.	ACRE YIELD Bu.
	20 2-2, 4-3 8.0	893	4590	
M	27 6-4 8.0	883	4539	
Less uniform	23 1-3, 5-4 7.8	817	4199	
	23 3-3, 3-4 8.5	866	4451	
	18 6-4 7.6	861	4426	
	30 3-2, 3-3 7.8	924	4749	
	22 1-2, 4-3, 1-5 7.8	862	4431	
	19 3-2, 3-4 7.4	807	4148	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
565	B6612A 3-1-BK-15 Bluebelle/2 X DAWN (9577)	8/4 gold	9-9	46
566	B6612A 3-1-BK-19 (9521)	8/6 gold	9-3	44
567	B6612A3-4-BK-14 (9533)	8/1 gold	9-3	42
568	B6612A 3-4-BK-23 (9539)	7/29 gold	9-3	40
569	B6612A3-10-BK-1 (9540)	8/4 gold	9-9	44
570	B6612A3-10-BK-2 (9541)	8/4 gold	9-9	45
571	B6612A3-10-BK-5 (9544)	8/4 gold	9-3	45
572	B661A1-19 Bluebelle X (B.P. X D.) (621)	7/29 gold	9-3	47

Jed Elk Lunch

LODG-ING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
	18 3-3, 3-4 8.0	905	4652	
	21 6-4 7.2	868	4462	
	24 4-3, 2-4 7.6	849	4364	
	25 6-4 7.6	821	4220	
	21 2-2, 4-3 7.8	930	4780	
	20 3-2, 3-3 7.8	919	4724	
	15 1-2, 5-3 7.8	873	4487	
	24 4-2, 2-3 8.0	837	4302	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
573	B661A1-24 BLUEBELLE X(B.P. X D.) (622)	7/30 gold	9-3	49
574	B661A1-25-BL. (623)	7/28 gold	9-3	47
575	B661A1-33 (626)	8/1 gold	9-3	45
576	B661A2-5 (627)	7/28 gold	9-3	46
577	DAWN CI. 9534 (Fd.)	8/10	9-16	50
578	B661A2-15 (630)	8/2 gold	9-3	48
579	B661A2-35 (632)	7/30 gold	9-3	46
580	B661A2-42 (633)	7/30 gold	9-3	47

Jack Rench

LODGING		YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
	22 1-2, 4-3, 1-4 8.2	905	4652	
	28 1-2, 5-3 7.4	866	4451	
	25 2-2, 4-3 8.3	922	4739	
	26 3-3, 3-4 8.0	831	4271	
	13 6-4 7.4	841	4323	
	20 4-2, 1-3, 1-4 8.2	793	4076	
	25 3-2, 3-3 8.5	894	4595	
	22 3-2, 3-3 8.8	827	4251	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
581	B661A1-19-1 Bluebelle X (B.P. X D.)	8/2	9-3	43
	(6681)	gold		
582	B661A1	8/1	9-3	47
	reg. lt.	gold		
	(6684)			
583	B661A1-19-BK-8	8/6	9-9	45
	(9209)	gold		
584	B661A1-25-BK-4	7/30	9-3	45
Out!	(9220)	gold		
585	B661A1-28-BK-2	8/6	9-9	43
	(9225)	gold		
586	B661A1-28-BK-14	8/6	9-9	43
	(9231)	gold		
587	B661A1-28-BK-22	8/8	9-9	44
	(9233)	gold		
588	B661A1-30-BK-3	8/7	9-9	44
	(9237)	gold		

Lodi
Amrich

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	19 2-3, 4-4 8.3	861	4426	
Seed uniform	22 2-4, 4-5 7.8	872	4482	
	17 3-4, 3-5 7.8	869	4467	
St. head ? V. SHT. RANGE	22 1-4, 5-5 7.4	813	4179	
	16 3-4, 2-5, 1-6 7.2	893	4590	
	18 6-5 7.4	821	4220	
R-M	14 2-4, 2-5, 2-6 7.6	770	3958	
	14 1-4, 4-5, 1-6 7.8	785	4035	

Blk. #2 S.N.P.
55, Sown;

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
589	B661A1-30-BK-9 Bluebelle X (B.P. X D.) (9242)	8/5 gold	9-3	47
590	B661A1-33-BK-4 (9247)	8/2 gold	9-9	47
591	B661A2-11-BK-1 (9266)	8/2 gold	9-9	47
592	B661A2-15-BK-7 (9273)	8/4 gold	9-9	47
593	B661A2-15-BK-13 (9275)	8/4 gold	9-9	49
594	B661A2-15-BK-16 (9277)	8/6 gold	9-9	47
595	B661A2-30-BK-5 (9285)	8/3 gold	9-9	48
596	Belle Patna ct. 9433 (Fd.)	7/28	8-29	49

Jodi Tick Bennett

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS	ACRE YIELD BU.
50%	24 6-4 9.1	803	4127	
	23 6-4 7.6	870	4472	
100% 9.9	28 6-4 8.2	788	4050	
	20 6-4 8.2	779	4004	
	18 4-4, 1-5, 1-6 7.8	809	4158	
	17 3-4, 3-5 8.0	821	4220	
	19 6-4 8.0	911	4683	
100% 9/19	21 3-2, 3-4 8.2	753	3870	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
597	B661A2-35-BK-3 BLUEBELLE X (B.P. X D.) gold (9299)	8/1 gold	9-9	47
598	B661A2-42-BK-11 (9314)	8/6 gold	9-9	47
599	B661A2-50-BK-2 (9317)	8/6 gold	9-9	46
600 ☆	B661A2-50-BK-6 (9321)	8/6 gold	9-9	45
601	B661A2-50-BK-12 (9326)	8/6 gold	9-9	47
602	B661A2-66-BK-1 (9329)	8/6 gold	9-9	45
603	BLUEBELLE CI. 9544 (P.)	8/7	9-9	46
604	B661A2-66-BK-5 BLUEBELLE X (B.P. X D.) (9332)	8/5 gold	9-9	46

Jack Brush

LODG-ING			YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
15%		25 1-2, 1-3, 4-4 8.0	953	4898	
	R-M	16 6-4 7.2	850	4369	
		14 2-3, 3-4 7.2	804	4132	
		19 6-4 7.2	916	4708	
		14 2-3, 3-4, 4-6 7.2	935	4806	
20%		18 4-3, 3-4 7.6	864	4441	
		15 6-4 7.8	829	4261	
10%		18 4-4, 2-5 7.8	858	4410	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
605	B661A2-66-BK-11 Bluebelle X (B.P. XD.) (9337)	8/5 gold	9-9	45
606	B661A2-66-BK-15 (9340)	8/6 gold	9-9	45
607	B662A1-18 Bluebelle X (B.P. XD.) (637)	8/1 gold	9-9	49
608	B662A1-55 (638)	8/4 gold	9-9	48
609	B662A2-1 (639)	7/31 gold	9-3	48
610	B662A2-18 (640)	8/4 gold	9-9	49
611	B662A2-24-2 (6796)	8/1 gold	9-3	47
612	B662A1-20-BK-5 (9355)	7/31 gold	9-3	47

Lodi, Delhi, Burnett

YIELD DATA

LODGING		GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
10%	18 4-3, 2-4 7.8	851	4374	
TR	17 4-3, 2-4 7.8	751	3860	
40%	Taller + St. Hd. 22 8.0 2-2, 2-3, 1-4, 1-5	792	4071	
40%	18 3-2, 3-3 8.0	817	4199	
40%	28 3-3, 3-4 8.0	790	4061	
10%	21 1-3, 3-4, 1-5 7.6	770	3958	
	22 1-2, 5-3 8.3	885	4549	
	19 3-2, 3-3 7.8	844	4338	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
613	B662A1-20-BK-12 BLUEBELLE X (B.P. X D.) (9360)	8/2 gold	9-9	50
614	B662A1-24-BK-8 (9366)	8/4 gold	9-9	44
615	B662A1-24-BK-14 (9369)	8/4 gold	9-9	46
616	B662A1-55-BK-2 (9372)	8/7 gold	9-9	46
617	B662A1-55-BK-10 (9376)	8/4 gold	9-9	47
618	B662A2-14-BK-8 (9394)	8/3 gold	9-9	45
619	B669A1-13 BLUEBELLE X (B.P. X D.) (649)	8/4 gold	9-9	48
620	B669A1 (6847)	8/2 gold	9-9	50

2nd Yield Trial

LODGING		YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
20%	19 3-2, 3-3 7.4	779	4004	
	15 6-3 7.8	836	4297	
	14 6-3 8.0	876	4503	
	17 5-3, 1-4 7.6	864	4441	
	24 1-2, 2-3, 3-4 8.0	853	4384	
	28 3-2, 3-4 7.4	944	4852	
	16 1-2, 4-4, 1-6 7.8	799	4107	
M	20 4-2, 2-3 7.8	855	4395	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
621	DAWN P.I. 9534 (F4.)	8/10	9-16	51
622	B6691A 1-13-BK-2 BLUEBELLE X (B.P. X D.) Long, wide leafy flag! (9450)	8/6 gold	9-9	47
623	B6616A 2-23 BLUEBELLE X (B.P. X D.) (65C)	7/28 straw	9-3	50
624	B6616A2-49 (65B)	8/3 gold	9-9	50
625	B6616A2 (6884)	7/29 straw	9-3	51
626	B6616A2-38-BK-1 (6900)	8/2 straw	9-9	50
627	B6616A2 (6907)	8/5 gold	9-9	49
628	B6616A3-26-BK-5 (6920)	7/29 straw	9-3	46

Jodi Clark Gaines

LODG-ING			YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
		13 6-4 7.8	836	4297	
	1-2, 1-3, 4-4	13 7.8	753	3870	
30% L	1-2, 1-3, 4-4	15 7.6	842	4328	
	2-2, 4-3	17 7.8	839	4312	
00% L	Taller	15 4-2, 2-3 7.8	881	4528	
	2-2, 3-3, 1-4	14 8.2	925	4755	
	1-3, 2-4, 3-5	13 8.0	825	4241	
	R-M poor Too short? 2-4, 3-5, 1-6	19 6.8	972	4996	

		Date		Plant hgt. (in.)
		1st Head	Full Nine	
629	B6616A3 Bluebelle X (B.P. X D.) (6927)	8/7	9-9	49
630	B6616A4 (6960)	8/5	9-9	51
631	B6616A2-23-BK-6 (9551)	7/29	9-3	50
632	B6616A2-38-BK-1 (9558)	8/5	9-9	47
633	B6616A2-38-BK-3 (9560)	8/1	9-3	47
634	B6616A2-38-BK-7 (9563)	8/2	9-3	47
635	B6616A2-38-BK-11 (9567)	8/1	9-3	51
636	B6616A2-38-BK-14 Stubble. Left on Picked up 9-9 (9570)	8/2	9-3	52

Old Bunch

LODG. ING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
		St. Hd.	13 6-4 7.6	859	4415	
100% L 20% D		Taller	16 6-4 7.4	883	4539	
50% L			16 2-4, 3-5, 1-6 7.4	792	4071	
			12 5-4, 1-5 7.8	868	4462	
			15 6-4 8.0	890	4575	
			16 2-3, 4-4 7.8	878	4513	
		Taller	14 6-4 8.3	920	4729	
		Taller	17 5-4, 1-5 8.2	815	4189	

		Date		Plant hgt. (in.)
		1st Head	Full Bape	
637	B6616A2-3F-BK-16 Bluebelle X (B.P. X D.) (9572)	8/4 straw	9-9	41
638	B6616A2-3F-BK-17 (9573)	8/1 straw	9-3	49
639	B6616A2-3F-BK-19 (9575)	8/2 straw	9-9	47
640	B6616A2-49-BK-4 (9580)	8/3 gold	9-9	47
641	B6616A2-49-BK-5 (9581)	8/6 gold	9-9	48
642	BLUEBELLE cr. 9544 (Ref.)	8/7	9-9	48
643	B6616A3-26-BK-1 Bluebelle X (B.P. X D.) (9585)	7/28 straw	9-3	43
644	B6616A3-26-BK-6 (9589)	8/2 straw	9-3	46

Jodi Wilkinson

YIELD DATA

LODGING			GMS. PER ROW	ACRE YIELD LBS.	EL
		15 5-4, 1-6 8.0	923	4641	
		12 6-4 7.4	913	4693	
		14 1-3, 5-4 7.6	972	4996	
	R-M	21 2-2, 1-3, 1-4, 2-6 7.0	776	3989	
		14 6-4 7.8	968	4976	
		9 3-4, 1-5, 2-6 8.0	913	4693	
10% L	R-M	25 5-2, 3-4 7.6	861	4426	
		19 2-3, 2-4, 2-5 7.2	904	4647	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
645	B66/6A 3-26-BK-10 Bluebelle X (B.P. X D.) (9592)	8/2	9-3	43
646	B66/6A 3-26-BK-15 (9597)	7/31	9-3	45
647	Belle Patna cr. 9433 (Fd.)	7/29	8-29	51
648	B66/6A 3-26-BK-22 Bluebelle X (B.P. X D.) (9604)	7/27	9-3	46
649	B66/6A 4-4-BK-8 (9614)	8/3	9-9	47
650	B66/6A 4-4-BK-17 (9619)	8/5	9-9	49
651	B66/6A 4-34-BK-5 (9623)	8/3	9-9	51
652	B66/6A 4-34-BK-12 (9626)	8/4	9-3	51

LODGING		Amount	YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
		22 2-3, 4-4 7.2	867	4456	
		22 1-3, 2-4, 2-5, 1-6 7.2	881	4528	
50% L		20 6-4 7.4	829	4261	
	M	18 6-4 7.0	811	4169	
	R-M	16 1-4, 5-5 7.6	785	4035	
		22 6-4 6.8	846	4348	
100% L 30% D		Taller 14 6-4 7.0	963	4950	
100% L		Taller 16 6-4 7.0	889	4569	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
653	B6616A4-34-BK-18 Bluebelle X (B.P. X D.) (9630)	8/6	9-9	50
654	B6616A4-34-BK-19 (9631)	8/6	9-9	50
655	B6616A4-34-BK-22 (9634)	8/7	9-9	41
656	B6616A4-34-BK-26 (9636)	8/2	9-3	50
657	B668A1-25 (Bluebelle X Dana) X (B.P. X D.) (647)	7/29	9-3	47
658	B668A1-27 (648)	7/29	9-3	49
659	B668A1-25-BK-11 (9426)	7/29	9-3	50
660	B668A1-25-BK-15 (9429)	8/2	9-3	47

Jo-k
Gulf
Bunch

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	ACRE YIELD: BL.
100% L 100% D	- 14 2-3, 4-4 7.6	791	4066	
100% L 80% D	16 1-3, 5-4 7.4	800	4112	
20% L	13 6-4 7.6	891	4580	
80%	21 2-2, 4-4 7.6	819	4210	
	25 6-4 7.8	(439?)	2256	
30% L	27 6-4 7.8	793	4076	
	25 4-3, 2-4 7.8	825	4241	
	28 2-2, 2-3, 1-4, 1-5 7.2	801	4117	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
661	B668A1-27-BK-10, (Bluebelle x Dawn) x (B.P. x D.) (9437)	8/2 gold	9-3	42
662	B668A1-27-BK-12 (9439)	8/1 gold	9-3	50
663	B668A1-27-BK-14 (9441)	7/31 gold	9-3	49
664	B668A1-27-BK-21 (9447)	8/1 gold	9-3	50
665	Dawn cf. 9534 (T-9)	8/11	9-16	51
666	B662A1-20-BK Bluebelle x (B.P. x D.) (1324)	8/2 gold	9-9	49
667	B662A1-55-BK (1328)	8/6 gold	9-9	47
668	B6210A1-1-3-3-4 Dawn x cf. 9187 (1298)	8/7 gold	9-9	47

Jo Dik Emerit

LODGING				YIELD DATA		
				GMS. PER ROW	ACRE YIELD LBS.	BU.
				814	4184	
			20			
			1-2, 3-3, 2-4			
			7.4			
				836	4297	
		More	24			
			3-2, 3-2			
			7.8			
				832	4276	
		More	21			
			3-2, 3-4			
			7.8			
				800	4112	
		More	22			
			2-2, 2-3, 2-4			
			7.4			
				[redacted]		
				808	4153	
4070			17			
			2-3, 4-4			
			7.6			
				961	4940	
			16			
			2-2, 1-3, 3-4			
			7.0			
				880	4523	
			16			
			1-2, 1-3, 4-4			
			7.4			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
669	B6210A1·7·1·3-6 DAWN X Cr. 9187 (1300)	8/7	9/16	46
670	B6210A1·26·3·2·4 (1302)	8/7	9-9	48
671	B6210A (1304)	8/5	9-9	46
672	B6210A1-7·1·3·4 (662)	8/8	9/16	47
673	B6210A (664)	8/8	9·16	47
674	B6210A1-18-1·1·2 (666)	8/10	9-16	47
675	B6210A (669)	8/5	9·16	47
676	B6210A (674)	8/11	9-16	45

Josh Elk Lamont

LODG. ING	1969 St. Hd		YIELD DATA GMS. PER ROW	ACRE YIELD LBS	BU.
		24 2-2, 2-3, 2-4 7.0	981	5042	
		21 1-2, 5-3 7.0	850	4369	
		20 1-3, 5-4 7.2	859	4415	
	R-M	20 6-4 7.0	1054	5418	
		25 2-4, 4-5 6.1	859	4415	
		16 3-4, 3-5 7.0	912	4688	
	M	17 3-4, 1-5, 2-6 7.0	885	4549	
		23 1-4, 4-5, 1-6 7.2	878	4513	

BLK #3 S.N.P.

55. Sown:

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
677	B6210A1.6.4.1.2 DAWN X CI. 9187 (675)	8/13	9-16	45
678	B6210A1.6.4.1.3 (676)	8/13	9-16	45
679 Out	B6343A1-5-7 DAWN X CI. 9569 (684)	8/10 gold	9-16	51
680	B6343A1-8-9-1 (685)	8/6 gold	9-10	47
681	B6343A1-5-7-3 (2330)	8/7 gold	9-10	46
682	B6343A1-8-9-4-5 (2347)	8/8 gold	9-10	47
683 ☆	B6344A2-1-7 DAWN X CI. 9570 (689)	8/6 gold	9-10	45
684	B6344A2-1-10 (691)	8/10 gold	9-10	46

Gold Dollar

LODGING			YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
			836	4297	
	20	1-4, 5-5, 1-6 7.2			
			801	4117	
	19	4-4, 2-5 7.0			
			848	4359	
	17	2-3, 4-4 8.5			
			967	4970	
	15	1-3, 5-4 7.8			
			882	4533	
	15	5-4, 1-5 7.6			
			963	4950	
	10	6-4 8.0			
			1001	5145	
	11	2-4, 3-5, 1-6 8.0			
			809	4158	
	15	6-4 7.8			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
685	B6344A2-4-6 DAWN X C.I. 9570 (698)	8/10	9-10	50
686	B6344A2-1-4 (863)	8/7	9-10	49
687	DAWN C.I. 9534 (FA)	8/10	9-10	51
688	B6344A2-1-6-2-1 DAWN X C.I. 9570 (2355)	8/11	9-16	48
689	B6344A2-1-10-10-4 (2385)	8/10	9-10	44
690	B6344A 2-2-1-9-2 (2393)	8/9	9-10	43
691	B6344A2-4-10-9-1 (2454)	8/9	9-10	41
692	BLUEBONNET-50 C.I. 8990 (K4)	8/26	9-15	56

lodged

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
		944	4852	
	11 2-4, 3-5, 1-6 7.6			
		767	3942	
	14 1-2, 2-3, 3-4 8.2			
		839	4312	
	11 1-2, 2-3, 3-4, 1-5 7.8			
		—		
		848	4359	
	13 6-4 8.0			
		819	4210	
	15 6-4 7.6			
		871	4477	
	18 1-2, 5-4 8.5			
		590	3033	
	19 1-2, 3-5, 1-6 8.2			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
693	B6345A3-5-10 DAWN X CI.9442 (700)	8/10 gold	9-16	46
694	B6345A3-9-9 (703)	8/6 gold	9-10	46
695	B6346A1-7-2 DAWN X CI. 9572 (706)	8/10 straw	9-10	48
696	B6346A1-1.&.1.3 (2510)	8/6 lt. gold	9-10	45
697 ☆	B6346A1-1.&.4.3 (2515)	8/6 straw	9-10	44
698 ☆	B6346A1-1.&.4.5 (2517)	8/7 straw	9-10	44
699 ☆	B6346A2-1-5-2-2 (2591)	8/9	9-16	44
700	B6348A1-BK, (B830 X H0341) X OS-57 Discard (814)	8/8		48

Iodent
Oh 1
Komish

YIELD DATA

LODGING		GMS. PER ROW	ACRE YIELD LBS.	BU.
	18 2-4, 3-5, 1-6 7.6	687	3531	
	17 1-3, 4-4, 1-5 7.6	839	4312	
	16 6-4 7.8	725	3727	
	16 2-3, 3-4, 1-5 7.4	810	4163	
	16 2-3, 4-4 7.2	796	4091	
	18 1-2, 4-3, 1-4 7.4	883	4539	
	16 2-3, 3-4, 1-5 7.8	895	4600	
		—		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
701	B6348A (B81-50 X H0341) X 05-57 (3857)	8/6	9-10	47
702	B6348A (3858)	8/7	9-10	44
703	B6348A (3861)	8/7	9-10	43
704	B6348A (3864)	8/8	9-10	47
705	B6348A1-B2-17-1 (3870)	8/8	9-10	46
706	B6348A1-B2-17-2 (3871)	8/6	9-10	47
707	B6348A1-B2-17-4 (3873)	8/7	9-10	45
708	B6348A Discard (3881)	8/10		45

Jodi Gilbertson

LODGING		YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
		961	4940	
	13 3-4, 1-5, 2-6 7.6			
		983	5053	
	10 6-4 7.8			
		682	3505	
	17 6-4 7.8			
		860	4420	
	13 1-2, 2-3, 3-4 7.8			
		900	4626	
	11 3-3, 3-4 7.2			
		917	4713	
	11 1-2, 1-3, 4-4 7.8			
		926	4760	
	11 1-3, 5-4 7.4			
		—		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
709	B6348A1-BK 54-4 (BBT-50 X Ho 341) X OS-57 (3910)	8/8	9-10	44
710	B6348A (3911)	8/7	9-10	48
711	B6357A (CP-231 X Pi. PI 64612) X OS-59 (3946)	8/8	9-10	45
712	B6357A Discard (3966)	8/15		
713	B6359A1-BK [(CP-231/3 X BBT)2 X PI. 215934] X OS-59 Discard (818)	8/4		
714	B6359A1-BK Discard (819)	8/10		
715	B6359A1-BK (820)	7/29	9-4	48
716	B6359A Discard (3972)	8/11		

Job Bike Bunch

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
				760	3906	
			7 5-5, 1-6 7.4			
				924	4749	
			15 5-4, 1-5 7.4			
				647	3326	
			13 4-4, 2-5 9.2			
				~~810~~		
				—		
	Much lay and shelly					
				—		
				810	4163	
			25 6-4 7.6			
				—		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
717	B6359A [(CP-231/3 X BOT)2 X PI-215936] X OS-59 (39f1)	8/9	9-10	51
718	B6359A Discard (3990)	8/14		
719	B6360A1-BK. (PI-215936 X CI. 9214) X OS-59 Discard (823)	8/8		
720	B6360A1-BK. Discard (826)	8/14		
721	B6360A1-BK Discard much seg! (828)	8/6		
722	B6360A1-BK Discard! (830)	8/9		
723	B6360A1-BK Discard! (832)	8/7		
724	B6360A1-BK Discard! (834)	8/7		

Solid Color Bunch

LODGING			YIELD DATA		
			GMS. PER ROW	ACRE YIELD LBS.	BU.
			645	3315	
		17			
		3-3, 3-4			
		9.1			
			—		
			—		
			—		
			—		
			—		
			—		
			—		
			—		

Select panicle of longest lgth!

		Date		Plant hgt. (in.)
		1st Head	Full Hipe	
725	B6360A 1-BK (Pt. 215936 X Ct. 9214) X 05-59 (837) Discard! much seg!	7/10		
726	B6360A1-BK. (838) out Discard!	8/10		
727	B6360A 1-BK (840) Discard	8/11		
728	B6360A (4165) Discard	8/12		
729	BLUEBONNET-50 Ct. 8990 (44)	8/24	9-25	59
730	B6360A (Pt. 215936 X Ct. 9214) X 05-59 (4196) Discard	8/9		
731	B6360A 1-BR-66-1 (4199)	8/6	9-10	48
732	B6360A (4227) Discard!	8/10		49

Jodi Burch

LODGING				YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
				—		
				—		
			Tall & much seg.			
				—		
				—		
				578	2971	
			18 4-4, 2-5 8.8			
				—		
			Much seg. Select panicle of best			
				793	4076	
			27 5-2, 1-3 7.1			
				—		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
733	DAWN CI. 9534 (FR.)	8/10	9/16	52
734	B584A1-16-5-2-BK-1 BBT-50 X TOJUTLA (802)	8/24	9/25	56
735	B6122B1-3-BK-BK-21-1 BBT-50/2 X TOJUTLA (789)	8/10	9/10	52
736	B6122B1-3-BK-BK-21-6 (792)	8/9	9/10	56
737	B6122B1-3-BK-BK-21-15 (795)	8/9	9/10	57
738	 (3291)	8/1	9/4	44
739	 Discard (3295)	8/1		44
740	B6329A1-7-9 BBT-50/3 X TOJUTLA (783)	8/25	9/15	51

Jed's Oak Grove

LODGING			YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	ACRE YIELD: BU.
		12 3-3, 3-4 7.0	832	4276	
		15 6-5 9.1	516	2652	
		15 2-4, 4-5 9.9	412	2118	
		14 1-4, 5-5 10.2	510	2621	
	Overall very poor!	17 6-6 9.3	526	2704	
		38 1-2, 3-3, 2-4 9.1	782	4019	
		(38)	—	—	
		15 1-4, 5-5 8.0	658	3382	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
741	B589A18·~~52·2·2·4·4·3~~ ~~2f·3·2·4·2~~ BBT-50/2 X GULFROSE (719)	8/8	9-10	43
742	B589A18·52·2·2·1·5·3·2 (720)	8/8	9-18	44
743	B589A18·52·2·2·31·2·2 (721)	8/7	9-4	44
744	B623A 2·6·4·1 BBT-50/5 X GULFROSE (711)		9-25	58
745	B639BA 1·4·2 BBT-50/6 X GULFROSE (709)		9-25	58
746	(Bbt 50 x Jaguillo) X C.I. 9608 B649A1-Bb-1-4 (3480)	7/29	9-4	45
747	Discard Much seg!! (3494)	8/2		
748	B649 A1-Bb-31-3 (3517)	8/1	9-4	43

Sod
Oak
Smooth

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	ACRE YIELD: BU.
		599	3079	
	12 6-4 7.6			
		607	3120	
	15 6-4 7.6			
		577	2964	
	10 6-7 8.0			
		586	3012	
	18 1-5, 5-4 8.2			
		584	3002	
	15 6-4 9.1			
60% 8/19 100 9/1		788	4050	
	18 2-4, 4-5 9.2			
		—		
		895	4600	
	22 5-3, 1-4 9.1			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
749	B6349A 1-BK (BOT-56 X HO 341) X (PI. 215936 X Cr. 9214) (843)	8/15 gold	9-10	44
750	B6 349 A1-BK (844)	8/10 gold	9-11	47
751	B6349A 1-BK (846)	8/9 gold	9-11	46
752	B572A 3-47-3-18-3 PI. 215936 X Cr. 9214 (849)	8/15 stem	9-16	51
753	BELLE P. X PI. 184675 CROWLEY CROSS (853)	8/15 Very much tall all only a few sample	9-16	54
754	BELLE P. X PI. 184675 (855)	8/12 Very tall	9-16	50
755	BELLE P. X PI. 184675 Discard (860) (860)	8/5 Very tall		
756	B63114 Blot 50/3 X Jojutla (3328)	8/23	9-25	35

Ind
Okla
Ruth

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
	15 6-4 7.6	874	4492	
	13 6-5 8.0	852	4379	
	13 1-3, 5-4 7.4	838	4307	
	8 1-4, 5-5 7.4	833	4282	
70% 2/9 100%	15 6-5 7.8	779	4004	
20%	63 6-2 8.0	752	3865	
		—		
	24 1-4, 2-5, 3-6 8.3	603	3099	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
757	B63114 Pbbl 50/3 × Jojutla dwarf (3399)	8/23	9-25	35
758	P.I. 321274 Pbwbelle/2 × T(N)1 (2165)	8/22	9-25	34
759	P.I. 321326 (CP231 × SLO-17) × T(N)1 (2215)	8/6	9-10 Very much shat!	28
760	P.I. 321342 (CP231 × SLO-17) × Dawn (2231)	8/10	9-10	38
761	IRRI Dawn × T(N)1 (8072)	8/6	9-10	35
762	IRRI CI. 9544/2 × T(N)1 Probably Pbwbelle! (8203)	8/9	9-10	44
763	IRRI CI. 9544/2 × T(N)1 Probably Pbwbelle! (8208)	8/8	9-10	46
764	IRRI. CI. 9544/2 × T(N)1 Probably Pbwbelle! (8217)	8/10	9-10	46

Jodhpur

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
		685	3521	
23	6-5 9.1			
		697	3583	
12	2-5, 4-heavy seg. 8.0			
		894	4595	
60	Very short IR-8 type; 6-7 uniform. 8.8			
		891	4580	
60	6-2 7.0			
		935	4806	
18	3-4 3-7 Dwarf 7.4			
		926	4760	
21	6-4 7.8			
		865	4446	
18	6-4 7.6			
		846	4348	
19	2-2, 3-4 7.2			

Blk #4 S.N.P.

S5. Sown:

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
765	IRRI CI.9544/2 X TN)1 (8225)	8/6	9-10	44
766	IRRI B505/2 X SIGADIS (8319)	8/11	9-10	45
767	IRRI CI.9300/2 X B505 (8328)	8/8	9-10	44
768	IRRI. B572/2 X 818-25 (8385)	8/14	9-16	47
769	IRRI. B572/2 X SIGADIS (8414)	8/15	9-16	39
770	IRRI B589/2 X T(N)1 (8419)	8/15	9-16	36
771	IRRI. B589/2 X T (N) 1 (8433)	8/14	9-16	40
772	IRRI (CP-231 X SLO17)/2 X 818-25 (8460)	8/12	9-16	36

Jodi Akin Barrett

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS	ACRE YIELD BU.
	18 5-4, 1-5 7.4	896	4605	
	11 1-5, 5-6 7.4	674	3464	
	16 6-4 7.8	560	2878	
	10 6-4 7.2	655	3367	
	25 4-5, 2-6 8.5	621	3192	
	33 6-4, 1-5 8.0	697	3583	
	30 6-4 8.8	518	2663	
	19 6-4 7.8	793	4076	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
773	BLUEBELLE CI. 9544 (Ed.)	8/6	9-11	44
774	BG3109A 1.1.8 CI. 9544 Sel. X (BBT-50 X TOJUTLA) straw (723)	8/2	9-4	45
775	BG3109A1.1.18 straw (725)	8/2	9-4	47
776	BG3109A 1.1.24 straw (726)	7/30	9-4	47
777	BG3109A 1.2.12 gold (728)	8/6	9-10	48
778	STAR BONNET (52)	8/18	9-16	50
779	BG3109A 1.3.1 CI. 9544 Sel. X (BBT-50 X TOJUTLA) straw (730)	7/30	9-4	45
780	BG3109A 1.3.1 straw (731)	8/1	9-4	46

Jol Jack Burch

LODGING			YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
			863	4436	
		20 5-4, 1-5 7.8			
			752	3865	
		28 6-4 7.8			
			834	4297	
		23 6-4 7.8			
			683	3511	
		24 5-4, 1-5 8.2			
			658	3382	
		17 6-4 8.2			
			—	—	
			775	3984	
		30 4-3, 2-3 8.2			
			885	4549	
		27 1-2, 5-4 8.5			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
781	BG3109A 1-3-1 (1.9544 Sel. X (BBTi-50 X Jojoutla) straw (732)	8/3	9-4	47
782	BG3109A1-3-1 straw (733)	8/2	9-4	47
783	BG3109A 1-3-6 gold (735)	7/31	9-4	46 Veg. tail
784 ☆	BG3109A1-3-8 straw (736)	8/1	9-4	44
785 ☆	BG3109A1-3-8 gold (737)	7/30	9-4	42
786	BG3109A 1-3-14 straw (741)	8/3	9-4	46 Veg. tail
787	BG3109A 1-3-14 (742)	8/6	9-4	48
788 ♂	BG3109A 1-3-14 Discard (743)	8/6		

Lod
Rich
Lowest

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
		767	3942	
	28 3-3, 2-4, 1-5 8.2			
		745	3829	
	28 6-4 8.2			
		851	4374	
	22 6-4 8.0			
		798	4102	
	27 5-4, 1-5 8.2			
		775	3984	
	33 6-4 8.0			
20%		811	4169	
	23 6-3 8.2			
		622	3197	
	26 6-4 8.5			
		—	—	
	Tall			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
789	B63109A 1.3.14 (T. 9544 Sq. X (BBT-50 X [illegible]) Discard (744)	8/6		
790	B63109A 1-3-14 Discard (746)	8/4		
791	B63109A 1.3.14 (747)	8/5	9.10	50
792	B63109A 1.4.6 out (748)	8/3	8.29	51
793	B63109A 1.4.8 out (751)	7/31 Veg. very tall	8.29	50
794	B63109A 1.4.8 (752)	7/30 Veg. very tall	9-4	49
795	B63109A 1.4.14 (755)	8/4	9.4	46
796	B6 3109A 1.4.14 (760)	8/5	9.4	42

Lodging

YIELD DATA

		GMS. PER ROW	ACRE YIELD LBS.	BU.
		—		
		—		
	22 3-3, 3-4 8.0	753	3870	
90%L 8/19	37 1-3, 3-4, 1-5, 1-6 8.5	666	3423	
90% 8/19	31 3-3, 2-4, 1-5 8.8	765	3932	
	34 1-2, 3-3, 2-4 8.8	808	4153	
	33 6-4 9.2	832	4276	
	21 3-4, 3-5 8.5	790	4061	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
797	B63109A 1-4-14 (P.9544 Sel. X (BBF-50 X Fujutaro))	8/3	9-4	45
	(765)			
798	B63109A 1-BK-6	7/30	9-4	47
	(766)			
799	B63109A 1-BK-13	7/31	9-4	45
	(769)			
800	B63109A 1-BK-13	7/31	9-4	46
	(771)			
801	B63109A 1-BK-13	7/30	9-4	45
	(772)			
802	B63109A 1-BK-17	8/4	9-4	44
	(774)			
803	B63109A 1-BK-17	8/3	9-4	44
	(775)			
804	B63109A 1-3-1	8/1	9-4	44
	(867)			

Jodi Gilbert Brunt

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
		709	3644	
	25 1-3, 2-4, 3-5 9.1			
		756	3886	
	23 1-3, 5-4 7.6			
		637	3274	
	32 6-3 8.0			
		655	3367	
	35 2-3, 4-4 8.5			
		785	4035	
	35 2-3, 1-4, 3-5 7.8			
		798	4102	
	26 1-3, 2-4, 3-5 8.8			
		807	4148	
	28 1-3, 5-4 8.5			
		791	4066	
	26 5-4, 1-5 8.5			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
805	B63109A1-BK-13 (x.9544 SA.X(BBT-50 X J.5070CB)) (870)	8/2	9-4	42
806	(2755)	8/6	9-10	45
807	(2759)	8/8	9-10	46
808	(2760)	8/10	9-10	46
809 ✧	(2864)	8/6	9-4	41
810	(2891)	8/3	9-4	46
811	(2920)	8/6	9-4	45
812	Discard (3004)	8/5		

Last Harvest

LODGING				YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD B.
	29	1-2, 1-3, 4-4	7.8	659	3387	
	25	6-4	8.3	710	3649	
	26	6-4	8.2	624	3207	
	27	1-4, 5-5	8.8	591	3038	
	17	2-3, 4-4	7.6	707	3634	
	20	6-4	8.0	849	4364	
	25	6-4	9.1	716	3680	
				—	—	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
813	Discard (3029)	8/5		
814	Discard (3042)	8/6		
815	(3065)	8/1	9-4	47
816	PI 631091 P1-BK-1 (3211)	7/30	9-4	43
817	SS STARBONNET Sg 9584-309 (SS1140A)	8/18	9-16	44
818	(3228)	8/4	9-4	45
819	(3232)	8/5	9-4	40
820	(3233)	8/4	9-7	41

Josh Burch

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
		—	—	
	Tall			
		—	—	
		853	4384	
	31 1-2, 5-4 7.8			
		779	4004	
	30 6-4 6.6			
		556	2858	
	26 6-4 8.3			
		701	3603	
	28 6-4 7.6			
		600	3084	
Sug. color 5-4,	36 1-5 9.1			
		718	3691	
4-4,	30 2-5 8.0			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
821	(3235)	8/5	9-4	41
822	B6335A1-1-1 cr. 9545 x DAWN (872)	8/3	9-10	43
823	B6335A1-1-9 (873)	8/9	9-10	43
824	BLUEBELLE cr. 9544 (Fd.)	8/5	9-4	45
825	B6335A1-2-1 cr. 9545 x DAWN (874)	8/7	9-10	47
826	B6335A1-1-3 (880)	8/10	9-10	45
827	B6335A1-3-10 (886)	8/10	9-10	47
828	B6335A1-8-7 (894)	8/6	9-10	47

Lodg Silk Burst

LODGING		YIELD DATA GMS. PER ROW	ACRE YELD LBS.	BU.
		638	3279	
	32 6-4 9.2			
		1037	5330	
	18 2-6, 4-7 7.2			
		866	4451	
	12 2-6, 4-7 6.8			
		854	4390	
	18 1-3, 5-4 7.4			
		859	4415	
	17 2-3, 4-4 7.2			
		854	4390	
	9 Some lay. 1-5 5-7 6.2			
		892	4585	
	11 6-7 7.8			
		952	4893	
	14 6-4 6.4			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
829	B6335A2-1-3 CI. 9545 X DAWN (896)	8/6	9-10	46
830	B6335A1-2-5 (908)	8/8	9-10	46
831	B6335A1-3-2 (910)	8/10	9-10	47
832	B6335A1-1-10 (911)	8/9	9-10	43
833	B6335A1-7-3 (915)	8/13	9-16	43
834	B6335A1-8-10 (919)	8/4	9-10	46
835	B6335A2-1-3 (920)	8/10	9-10	47
836	B6335A2-2-3 (924)	8/10	9-10	46

Jodi Dirk Lunch

LODG-ING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
		884	4544	
	16 6-4 7.4			
		835	4292	
	18 5-4, 1-5 6.6			
		974	5006	
	13 2-5, 1-6, 3-7 7.8			
		939	4826	
	13 6-7 7.2			
		973	5001	
	11 6-7 7.6			
		886	4554	
	19 4-3, 5-4 7.0			
		733	3768	
	15 2-3, 3-4 7.6			
		728	3742	
	11 6-7 6.8			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
837	B6335A 2·2·6 cr. 9545 x DAWN (925)	8/10	9-16	46
838	B6335A 2·2·10 (927)	8/9	9-16	43
839	(4404)	8/14	9-16	44
840	B6335A 1-1-3-1-4-5 (4427)	8/11	9-16	43
841	(4441)	8/12	9-25	42
842	(4448)	8/11	9-25	42
843	(4505)	8/9	9-10	48
844	(4568)	8/8	9-10	45

Ind Okla Rust

LODG. ING		YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
	11 2-3, 1-4, 3-7 7.2	782	4019	
	15 1-4, 5-7 7.0	1014	5212	
	12 6-7 7.6	822	4225	
	9 6-7 6.1	950	4883	
	11 6-7 6.2	855	4395	
	14 6-7 6.2	882	4533	
	14 2-3, 4-4 7.0	960	4934	
	15 6-4 7.4	881	4528	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
845	B6335 (4572)	8/10	9-16	46
846	(4580)	8/5	9-10	46
847	(4623)	8/10	9-10	47
848	(4625)	8/10	9-10	47
849	B6335A1-3-10-2-3 (4627)	8/11	9-10	47
850	(4634)	8/14	9-16	48
851	(4638)	8/11	9-16	43
852	B6335A1-4-10-1-4 (4644)	8/5	9-10	38

Ozark Gem

LODGING		YIELD DATA		
		GMS. PER ROW	ACRE YIELD LBS.	BU.
	12 1-3, 5-4 7.4	830	4266	
	23 5-4, 1-7 6.8	820	4215	
	13 3-4, 3-6 7.2	843	4333	
	11 3-6, 3-7 7.0	907	4662	
	9 6-7 7.4	959	4929	
	12 6-7 7.2	869	4467	
	16 6-7 7.2	975	5012	
	15 6-7 6.6	885	4549	

BLK # 5 S.N.P.

55. Sown:

Check tags on this block and ~~5-8~~ 1-4 corrected

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
853	(4654)	8/8	9-10	47
854 ☆	(4657)	8/5	9-10	42
855 ☆	(4667)	8/6	9-10	41
856 *	C.I 9545 X Nawa B6334 92-1-2 (943) ~~(4638)~~	7/30	9-4	45?
857	B6335A 1-7-3-4 (4685)	8/12	9-16	41
858	T(N)1 (1139)	8/5	9-10	35
859	left in field, picked up 10-21 Hv. certy gr. count 10-21 (4688)	8/15	9-16	43
860 ☆	B6335A1-8-6-3-1 (4692)	8/14	9-10	46

856 & 878 reserved in planting
combined in books

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	ACRE YIELD: B.
	13 6-4 7.2	860	4420	
	16 6-7 6.8	1006	5171	
	10 6-7 6.6	865	4446	
	Ht unreliable 45 3-6, 3-7 6.8	810	4163	
	11 6-7 6.6	880	4523	
	24 6-7 9.3	1173	6029	
	11 6-7 7.4	736	3783	
	18 6-4 7.2	802	4122	

		Date		Plant
		1st Head	Full Ripe	hgt. (in.)
861	B6335A1-8-6-5-3 (4700)	8/5	9-10	46
862	B6335A1-8-7-3-5 (4712)	8/4	9-10	46
863	IA-8 (1133A)	9/2	10-10	35
864	B6335A2-1-2-3-3 (4731)	8/9	9-10	44
865	B6335A2-1-3-2-1 (4734)	8/7	9-10	46
866	(4743)	8/8	9-10	46
867	(4762)	8/8	9-10	50
868	C.I. 9545 (1141)	8/11	9-16	45

lod
Check
Lowest

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	15 6-4 7.4	856	4400	
	15 6-4 6.6	745	3829	
	18 6-7 7.8	1003	5155	
	17 5-4, 1-5 7.0	974	5006	
	17 6-3 7.2	865	4446	
	18 2-2, 1-3, 3-4 7.2	821	4220	
	14 2-3, 4-4 7.2	890	4575	
	14 6-7 7.6	803	4127	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
869	B6335 C.I. 9545 x Dawn Long wide plump leafy! (4769)	8/10	9-10	45
870	(4807)	8/8	9-16	45
871	SATURN (12)	8/5	8-29	49 Veg. very tall!
872	B63125A1-1-6 C.I. 9544 Sel. X (Mo. R-500 X NATO) (930)	8/10	9-16	47
873	B63125A1-1-6 (932)	8/10	9-16	47
874	B6334A 1-1-2 C.I. 9545 X NOVA (933)	8/6		
875	B6334A 1-1-3 (937)	8/2	9-11	44
876	B6334A1-1-5 (939)	7/29	9-11	44

Josh Lamb

LODGING			YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
	13	6-7 7.6	666	3423	
	14	1-6, 5-7 7.6	858	4410	
0% 8/19	51 Purple	6-6 9.6	682	3505	
	13	2-6 4-7 slight 8.2	758	3896	
	17	1-2, 2-6, 3-7 slight 8.8	703	3613	
	23	5-6, 1-7 7.0 Sug. tall plates! Pick yourside!	704	3619	
	19	2-6, 4-7 7.4	1093	5618	
0%	24	5-6, 1-7 8.0	875	4498	

838 & 856 removed when planted

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
877 ☆	B6334A 2·1·2 CI 9545 X NOVA (942)	7/28	9-11	45
878 * ☆	~~B6334A 2·1·2~~ ~~B6334A 2·3· BK II-5~~ B6335A 1-6·3·5·2 (4698) ~~(943)~~	8/5 gold	9-11	43
879	(2299)	9/15	10·20	60
880	B6334A 2·1·6 (944)	8/4	9-11	45
881 ☆	B6334A 2·1·8 (947)	7/28	9-11	42
882	NATO (Fd.)	8/8	9-11	51
883	B6334A 2·1·8 CI 9545 X NOVA (949)	8/1	9-11	47
884	B6334A 3·1·4 (951)	8/5	9-11	48

Josh Clark Branch

LODGING			YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	ACRE YIELD: BU.
		47 6-6 7.8	879	4518	
		13 1-3, 1-4, 1-5, 1-6, 3-7 7.0	969	4981	
		6 1-4, 5-5 9.3	509	2614	
		24 5-4, 1-7 7.8	952	4893	
		44 6-6 7.6	942	4842	
60% L 60% D		60 6-6 7.8	801	4112	
		37 3-6, 3-7 7.6	1073	5515	
		37 6-6 7.6	1096	5633	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
885	P.I. 315652 (2301)	9-15	10-20	57
886 ☆	B6334A3-1-4 (954)	8/3	9-10	46
887	B6334A3-1-4 (955)	8/2	9-10	49
888 Out	B6334A~~3~~-1-2 Discard (956)	7/29		
889	NATO cr. 8998 (FA)	8/7	9-10	52
		Veg. very tall!		
890 Out	B6334A3-1-1 cr. 9545 X NOVA (960)	7/28	9-10	46
891	B6334A3-1-4 (961)	7/31	9-10	50
892	B6334A4-1-5 (965)	8/4	9-10	50
		Veg. very tall!		

Josh
Lamb

LODGING			YIELD DATA		
			GMS. PER ROW	ACRE YIELD LBS.	BU.
		5 4-5, 2-6 8.5	504	2591	
40%		38 6-6 7.6	1088	5592	
50% 80%		38 6-6 8.0	693	3562	
	Severe Blight		—	—	
60%		60 6-6 8.3	750	3855	
100% 8/19		33 4-6, 2-7 6.6	941	4837	
60% 90%		38 6-6 6.4	1052	5407	
40% 80%		24 2-6, 4-7 7.2	936	4811	

		Date		Plant bgt. (in.)
		1st Head	Full Ripe	
893	T(N)1 × C.I.9545 (1027)	8/6	9-16	36
894	B6334 C.I.9545 × Nova (4814)	8/4	9-16	Sy
895	B6334A1-1-2-1-9 (4821)	8/4	9-16	Sy.
896	B6334A1-1-2-1-11 (4823)	8/5	9-10	44
897	B6834A1-1-2-2-8 (4835)	8/15	9-16	46
898	B6334A1-1-2-2-9 (4836)	7/31	9-11	36
899	(4845)	8/8	9-16	41 Only
900	SATURN C.I. 9540 (12)	8/5	9-3 ?	44

Josh Clark Farm

LODGING			YIELD DATA	GMS. PER ROW	ACRE YIELD LBS.	BU.
			15 6-7 7.4	1044	5366	
		Much sog. Sel. join.	14 4-6, 2-7 6.1	814	4184	
		Sog. Sel. join.	22 4-6, 5-7 6.1	873	4487	
		bolls opt	19 6-6 4.8	949	4878	
			24 6-6 5.6	767	3942	
		Eyfalls short yield bolls opt.	31 6-6 4.9	948	4873	
		Tall late sog.	15 6-7 6.1	914	4698	
90%			54 5-6, 1-7 6.2	886	4554	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
901	B6334 C.I.9545 x Norin (4860)	8/6	9-11	44
902 ☆	(4864)	8/3	9-11	44
903	B6334A 1-1-7-2-4 blight (4883)	7/31	9-11	44
904	(4896)	8/13	9-11	48
905	C.I. 9545 (1141)	8/12	9-16	45
906	B6334A 2-1-2-3-2 (4934)	8/3	9-11	42
907	(4951)	8/6	9-11	46
908 ☆	B6334A 2-1-5-6-2 (4980)	8/2	9-11	47

Ind. Black Beauty

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	BU.
	17 1-6, 5-7 7.2	1002	5150	
	16 2-6, 4-7 6.6	1103	5669	
	46 1-6, 5-7 7.2	800	4112	
	61 6-7 7.8	779	4004	
	12 1-4, 5-7 6.8	846	4348	
	45 4-6, 3-7 7.0	865	4446	
10% 80%	32 4-6, 2-7 7.4	1052	5407	
	37 6-6 7.2	993	5104	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
909	B6334 C.I.9545 x Nosa (4986)	7/29	9-4	47
910	IR-8 (1133A)	9/1	10-10	35
911	B6334A 2-1-8-8-3 (4991)	7/30	9-11	43
912	(4998)	7/29	9-11	43
913	(5019)	8/2	9-11	45
914	(5088)	8/5	9-11	45
915	T (N)1 (1139)	8/6	9-11	35
916	(5110)	7/30	9-11	44

Sd Oat Bunch

LODGING			YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
80% L	49	6-6 7.4	965	4960	
	17	6-7 7.8	1077	5536	
50%	42	6-6 7.6	1033	5310	
50%	43	6-6 7.8	803	4127	
20%	37	6-6 7.4	1015	5217	
30% 3/19 60%	34	6-6 8.0	887	4559	
40% L 60% D	24	6-7 10.6	1099	5649	
	20 Red Purple	6-6 7.4	663	3408	

glutinous

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
917	B6334 C.I.9545 x Nova (5155)	8/1	9-11	45 Early neigh: Hvst. 1/2 Plot
918	(5158)	8/2	9-11	43 cut glume
919	(5165)	8/1	9-11	44
920	B6336 A 2-Bk. 2-5 C.I.9545 x Northrose (5185)	8/9	9-11	46
921	B6336A 2-Bk. 7-5 (5200)	8/8	9-11	49
922	(5232)	8/5	9-11	46
923	P.I. 315650 (2299)	9-15	10-20	57
924	B6336A 2-Bk. 24-1 (5243)	8/6	9-11	49 Smutty

Jed Burch

LODGING			YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	ACRE YIELD: BU.
			(362) ~~1867~~	~~3867~~	
	23		724	3721	
	6-6	Sel. for Irish			
	8.8				
60%	24		821	4220	
	4-6, 2-7	Late Sig			
	7.6				
30%	25		908	4667	
	2-6, 4-7				
	7.6				
	33		835	4292	
	6-6				
	6.8				
20%	39		787	4045	
	6-6				
	7.2				
30%	51		880	4523	
	6-6				
	7.8				
0	6		456	2344	
	6-5				
	9.1				
0	48		681	3500	
	6-6				
	8.2				

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
925	B6337A1-BK Cl. 9545 X (G.R. X Pi. 215936) blight (966)	8/3	9-11	43
926	B6337A1-BK much veg. (967)	7/31	9-4	37
927	P.I. 315652 (2301)	9-15	10-20	56 Very immature leaf!
928	B6337A1-BK (970)	8/5	9-11	41
929	B6337A1-BK (972)	8/6	9-11	41
930	(5250)	8/9	9-16	41
931	(5267)	8/8	9-12	41
932	~~IA 1668~~ NOVA-66 CI. -~~9481~~ (4) ~~(7334)~~	8/5	9-4 Very [illegible]	52

Jack Burch

LODGING		YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD BU.
Tr.	15 3-6, 3-7 7.6	898	4616	
	16 2-6, 4-7 7.2	939	4826	
0	4 2-4, 4-5 8.0	559	2873	
	10 6-6 6.6	977	5022	
	17 1-6, 5-7 6.8	932	4790	
	13 6-7 7.0	847	4354	
	13 6-7 7.4	899	4621	
40% 60% 9/1	45 5-6, 1-6 7.4	815	4189	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
933	B6337 (5282)	8/3	9-11	45
934	(5290)	8/5	9-4	41
935	BASMATI (2012) ~~(5287)~~	9/7 Veg. very tall; long narrow leaves!	10-20	—
936	B6218A1-5-3-1 WAXY ZEN. X NATO (973)	8/8 Veg. very tall	9-10	51
937	322A623 X (LAC-ZEN) CROWLEY CROSS (981)	8/2 slight	9-4	43
938	M.R-500 X NATO (989)	7/29	9-4	49
939	B6311 2A1-4-6 (GR. X PI. 215936) X (M.R-500 X NATO) (991)	7/29 slight	9-4	45
940	B6311 2A3-2-9 (998)	7/31 slight	9-4	45

LODG. ING			YIELD DATA: GMS. PER ROW	ACRE YIELD LBS.	ACRE YIELD Bu.
		14 6-4 8.0	926	4760	
		43 4-6, 2-7 7.8	905	4652	
100		42 6-5 12.6	79	406	
		14 6-6 7.6	568	2920	
		47 6-6 7.6	768	3948	
		40 6-4 7.6	916	4708	
		42 6-4 8.8	788	4050	
		43 6-6 8.2	839	4312	

DUPLICATE PLOTS. (V & F.)

2 FERT. RATES DUPLICATED.

S5, 14E
Sown: 4-3

BLOCK #1
1201-1244

		SEEDING ORDER No.	Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1201	B6311A1.17-4-1	105	6-23	7/30	44
	BELLE P. X DAWN	315	6-24	7/30	45
	120#N (1214)		gold		
1202	"	204	6-24	7/30	47
		412	6/25	7/30	48
	140#N (1214)		gold		
1203	B6311A5591-4	212	6-24	7/29	46
	BELLE P. X DAWN	402	6-24	7/29	46
	(1268)		gold		
1204	"	103	6-24	7/29	46
		319	6/25	7/29	46
	(1268)		gold		
1205	BELLE P. X DAW	214	6/25	7/30	45
	B6311A5602-5	422	6/29	7/30	46
	(1278)		gold		
1206	"	114	6-25	7/30	47
		310	6/26	7/30	47
	(1278)		gold		
1207	B6311A5604-14B	109	6-24	7/30	44
	BELLE P. X DAWN	301	6-24	7/30	43
	(1288)		gold		
1208	"	115	6-24	7/30	45
		403	6/25	7/30	44
	(1288)		gold		

6-Row Plots, 20' Long, 7" centers.
Harvest 16' of .... center rows.

Gms/Plot X 5.14 = Lb./A.
Wt/2 Plots X 2.57 = Lb./A.
Wt/3 Plots X 1.713 = "

Lodging				Gms. per Row	Acre Yield Lbs.	Bu.
	Sod 1 Oak 2 Bunch		2.0 1.7		YIELD DATA	
	24 2-3, 3-4 7.0		2-2, 4-3	828 1026 1854	4765	
				1000 988 1988	5109	
	27 2-2, 4-3 7.6 ~~2-3, 4~~		6-2	1030 1046 2076	5335	
				897 1061 1958	5032	
10% L	18 6-3 7.6		4-2, 2-3	1028 1015 2043	5251	
5%				993 909 1902	4888	
	26 5-3, 1-4 7.0		5-2, 1-3	926 893 1819	4675	
	Sterility Rod!			929 929 1858	4775	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1209	B6311A 5541-9-2	201	6/25	7/30	44
	Belle P. X Dawn	410	6/27	7/30	45
			straw		
	(332)				
1210	"	220	6/27	7/30	47
		411	6/27	7/30	47
			straw		
	(332)				
1211	B6311A,	121	6-24	7/29	46
	Belle P. X Dawn	409	6-24	7/29	48
			gold		
	(336)				
1212	"	205	6-23	7/29	46
		419	6/25	7/29	47
			gold		
	(336)				
1213	B6311A,	116	6-24	7/30	46
	Belle P. X Dawn	303	6-23	7/30	46
			gold		
	(506)				
1214	"	203	6-23	7/30	46
		314	6-24	7/30	46
			gold		
	(506)				
1215	B6311A,	208	6-22	7/29	48
	Belle P. X Dawn	418	6-23	7/29	52
			straw		
	(509)				
1216	"	104	6-22	7/29	48
		316	6-23	7/29	52
			straw		
	(509)				

Alkalies in Rel = 20%

LODGING	1969 St. Hd.			YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
		Sel 2.0% Check Rust 24	Alk. 1.7%	925		
		2-2, 4-3	5-2, 1-3	1059		
		7.0		1984	5099	
				1034		
				1015		
				2049	5266	
		28		1067		
40%		3-2, 3-3	5-2, 1-3	1033		
		7.0		2100	5397	
				834		
10%				1055		
80%				1889	4855	
	R-M	22		1023		
		3-3, 3-4	5-2, 1-3	974		
		8.3		1997	5132	
	R-M			981		
				1053		
				2034	5227	
		26		893		
70%		3-2, 3-3	6-2	951		
		7.0		1844	4739	
				915		
90%				963		
				1878	4826	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1217	B6311A,	108	6-23	7/29	44
	Belle P. X Dawn	320	6/25	7/29	44
			Seg. color		
	(522)				
1218	"	215	6-23	7/29	43
		404	6-23	7/29	44
			Seg. color		
	(522)				
1219	B6311A,	222	6/25		47
	Belle P. X Dawn	311	6/25	7/30	47
			gold		
	(528)				
1220	"	219	6/25	7/30	48
		408	6/25	7/30	48
			gold		
	(528)				
1221	B6311A,	213	6-23	7/29	46
	Belle P. X Dawn	401	6-23	7/29	46
			straw		
	(529)				
1222	"	106	6-23	7/29	48
		317	6-24	7/29	48
			straw		
	(529)				
1223	B6311A,	211	6-23	7/29	47
	Belle P. X Dawn	417	6-23	7/29	49
			gold		
	(532)				
1224	"	217	6-23	7/29	47
		304	6-23	7/29	49
			gold		
	(532)				

LODG-ING		Sod Oat Search	Oat 1-7	YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
		35		951		
		4-2, 2-3	5-2, 1-3	1036		
		7.6		1987	5107	
				968		
				977		
				1845	4742	
		16		1021		
		1-3, 4-4, 1-5	5-2, 1-3	1000		
		7.4		2021	5194	
5%				911		
				950		
				1861	4783	
		23		1012		
		1-2, 5-3	1-2, 5-3	981		
		7.6		1993	5122	
				1025		
80%				982		
				2007	5158	
20%		21		988		
30%		4-2, 2-3	5-2, 1-3	958		
		7.4		1946	5001	
20%				981		
10%				994		
				1975	5076	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1225	B6311A,	118	6/25	7/29	51
	Belle P. X Dawn	322	6/28	7/29	50
			gold		
	(538)				
1226	"	111	6-24	7/29	50
		306	6/25	7/29	51
			gold		
	(538)				
1227	B6311A,	101	6-27	7/30	45
	Belle P. X Dawn	413	6/25	7/30	49
			straw		
	(539)				
1228	"	206	6/25	7/30	48
		302	6/25	7/30	49
			straw		
	(539)				
1229	B6311A,	119	6-23	7/29	47
	Belle P. X Dawn	406	6-23	7/29	48
			gold		
	(540)				
1230	"	117	6-23	7/29	47
		312	6-23	7/29	47
			gold		
	(540)				
1231	B6311A,	221	6-23	7/29	45
	Belle P. X Dawn	407	6-23	7/29	45
			gold		
	(543)				
1232	"	110	6-23	7/29	48
		305	6-23	7/29	47
			gold		
	(543)				

LODG. ING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
20%	Lodged Sick Some		Alk 1.7%			
	11			952		
	2-4 (2 sp.)		and Smuts	924		
	7.2			1876	4821	
20%				985		
40%				835		
				1820	4677	
	21			814		
	—			1033		
	6.8		No Smuts	1847	4747	
				1000		
				966		
				1966	5053	
	21			1007		
	2-2, 3-3, 1-4			969		
	7.6		6-2	1976	5078	
				926		
				951		
				1877	4824	
	26			956		
	6-3		6-2	973		
	7.6			1929	4958	
5%				927		
5%				900		
	Standing Head!			1827	4695	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1233	B6311A, Belle P. X Dawn (546)	122 307	6/25 6/25 straw	7/29 7/29	49 46
1234	" (546)	210 421	6/25 6/28 straw	7/29 7/29	49 49
1235	B6311A5528-4-5-20 Belle P. X Dawn (547)	218 313	6/25 6/25 straw	7/30 7/30	45 44
1236 ☆	" (547)	209 415	6-24 6/25 straw	7/30 7/30	45 46
1237	B6311A, Belle P. X Dawn (550)	216 309	6/25 6/26 straw	7/30 7/30	47 46
1238	" (550)	202 416	6/28 6/27 straw	7/30 7/30	48 50
1239	Blue Belle C.I. 9544 (Fl.)	112 321	6/29 6/30	7/30 7/30	45 43
1240	Blue Belle C.I. 9544 (Fl.)	207 420	6/28 6/30 gold	7/30 7/30	45 47

LODGING				YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
		Sod Kirk Garnet	Ash 1.7			
5%		15 1-3, 5-4 7.2	4.3 2-2,	1067 992 2064	5304	
60% 20% L				1018 943 1961	5040	
		24 2-2, 3-2, 1-4 7.2	5-2, 1, 3	1062 1052 2114	5433	
	grain probably too small!			996 1075 2071	5322	
		28 2-3, 4-4 7.6	6.2	986 934 1920	4934	
				864 968 1832	4708	
		25 6-2 7.4	6.2	1042 963 2005	5153	
				1062 961 2023	5199	

Block #2, 1245-1288
S5, 15E
Sown: 4-3

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1241	Belle Patna cr. 9433 (Fd.)	113 318	6-24 6/25 straw	7/29 7/29	47 49
1242	Belle Patna cr. 9433 (Fd.)	107 414	6-24 6/25 straw	7/29 7/29	48 51
1243	Dawn cr 9534 (Fd.)	102 308	7/8 7/7 gold	Discarded	51 52
1244	Dawn cr. 9534 (Fd.)	120 405	7/7 7/7 gold	Discarded	53 52
END BLOCK I, 14E					
BLOCK 15E 1245	BG311R, Belle P. x Dawn (553)	139 423	6/25 6-23 gold	7/31 7/31	44 44
1246	" (553)	131 336	6/26 6/26 gold	7/31 7/31	46 46
1247	BG311A5528-2-2 Belle P. x Dawn (559)	223 441	6/26 6/27 straw	7/30 7/30	43 43
1248	(559)	239 428	6/26 6/26 straw	7/30 7/30	46 47

LODG. ING			YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	Lod. Pick Smut	alk. 1.7%			
0	22		994		
50%	4-22-4		946		
	7.8	5-2, r 3	1940	4986	
0			1030		
40%			896		
			1926	4950	
			—	—	
			—	—	
	26	no sample	953		
	—		978		
	7.0		1931	4963	
			1066		
			949		
			2015	5179	
	20		985		
	2-2, 4-3		941		
	7.2	6-2	1926	4950	
			1005		
			1132		
			2137	5492	

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1249	B6311A 5521-2-4 Belle P. x Dawn (561)	231 344	6/26 6/29 straw	7/30 7/30	45 44
1250	" (561)	130 337	6/27 6/26 straw	7/30 7/30	48 46
1251	B6311A, Belle P. x Dawn (570)	241 429	6/26 6/25 straw	7/31 7/31	46 46
1252	" (570)	230 425	6/26 6/25 straw	7/31 7/31	47 47
1253	B6311A 5553-162-3 Belle P. x Dawn (578)	144 426	6/28 6/26 straw	7/31 7/31	47 48
1254	" (578)	136 341	6/28 6/27 straw	7/31 7/31	48 45
1255	B6311A, Belle P. x Dawn (595)	123 331	6/25 6/25 gold	7/31 7/31	47 46
1256	" (595)	237 335	6/25 6/25 gold	7/31 7/31	48 47

LODGING				YIELD DATA		
				GMS. PER ROW	ACRE YIELD LBS.	BU.
	Jod Sick Bunch	Alk 1.7				
	23			1004		
	4-2-2-2			910		
	6.8		6.2	1914	7919	
				1015		
				1015		
				2030	5217	
	22			1001		
	2-3,4-4			985		
	6.8		6.2	1986	5104	
10%				990		
				1033		
				2023	5199	
	24			987		
	6-3			1010		
	7.0		5.2 1.3	1997	5132	
				1017		
				1035		
				2052	5274	
	26			1001		
	5-2,1-3			928		
	7.2		6.2	1929	7958	
				960		
				974		
				1934	4970	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1257	BG 311A, 5601-1-5	133	6/26	7/31	48
	BELLE P. X DAWN	435	6/25	7/31	44
			gold		
	(597)				
1258	"	238	6/27	7/31	46
		424	6/25	7/31	47
			gold		
	(597)				
1259	BG 311A,	229	6/25	7/31	49
	BELLE P. X DAWN	342	6/26	7/31	48
			gold		
	(598)				
1260	"	143	6/26	7/31	50
		338	6/26	7/31	49
			gold		
	(598)				
1261	BG 311A, 5602-7-2	240	6/25	7/30	45
	BELLE P. X DAWN	323	6-23	7/30	43
			gold		
	(600)				
1262	"	129	6/25	7/30	44
		332	6/25	7/30	45
			gold		
	(600)				
1263	BG 311A,	236	6/26	7/31	47
	BELLE P. X DAWN	430	6/26	7/31	46
			gold		
	(606)				
1264	"	142	6/27	7/31	48
		334	6/26	7/31	47
			gold		
	(606)				

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD LBS.	BU.
		Sod Bird Durrel	Alk 1.7%			
		21		1040		
		6-3		977		
		6.6	3-2, 3-3	2017	5184	
				1015		
				970		
				1985	5101	
		20		1020		
		5-3,1-4		994		
		7.2	3-2, 3-3	2014	5176	
80%				927		
				957		
				1884	4842	
		22		976		
		4-2,2-3	6.2	963		
		7.2		1939	4983	
				972		
				993		
				1965	5050	
40%		26		963		
		4-2,2-3	6.2	1055		
		7.4		2018	5186	
80% 50%				840		
				911		
				1751	4500	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1265	B6311A,5604-14-1	127	6/26	7/31	44
	Belle P. X Dawn	324	6/25	7/31	46
			gold		
	(610)				
1266	"	125	6/26	7/31	44
		333	6/26	7/31	45
			gold		
	(610)				
1267	B6311A,5584-5-8	232	6/25	7/31	46
	Belle P. X Dawn	325	6/25	7/31	47
			straw		
	(617)				
1268	"	124	6/25	7/31	47
		330	6/25	7/31	47
			straw		
	(617)				
1269	B6311A,5535-5-1	137	6/25	7/31	46
	Belle P. X Dawn	444	6/29	7/31	44
			straw		
	(402 E.L.)				
1270	"	225	6/25	7/31	47
		434	6/25	7/31	47
			straw		
	(402 E.L.)				
1271	B6311A.	224	6/25	7/31	47
	Belle P. X Dawn	343	6/26	7/31	46
			straw		
	(407 E.L.)				
1272	"	141	6/25	7/31	47
		329	6/25	7/31	47
			straw		
	(407 E.L.)				

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	EL.
	Sol. Ok. Bunch	Alk 1.7				
	22			1008		
	—			920		
	6.8		no sample	1928	4955	
				990		
				946		
				1936	4976	
	23			1113		
	2-2, 4-3			1019		
	7.6	6.2		2132	5479	
60%				1078		
				979		
				2057	5286	
	25			978		
	3-2, 3-3			968		
	7.6	1-3, 5.2		1846	4744	
70%				985		
				1033		
				2018	5186	
60%	22			865		
	5-2, 1-3			936		
	7.6	6.2		1801	4629	
10% L. 70%				931		
				842		
				1773	4557	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1273	B6311A5584-5-8	242	6/27	7/31	48
	Belle P. x Dawn	436	6/26	7/31	47
					48
			straw		
	(1208)				
1274	"	233	6/26	7/31	47
		442	6/26	7/31	48
					48
			straw		
	(1208)				
1275	B6311A,	135	6/27	7/30	46
	Belle P. x Dawn	328	6/27	7/30	48
			straw		
	(1226)				
1276	"	126	6/28	7/30	48
		339	6/27	7/30	46
			straw		
	(1226)				
1277	B6311A,	134	6/27	7/31	48
	Belle P. x Dawn	439	6/27	7/31	45
			straw		
	(1228)				
1278	"	243	6/27	7/31	47
		326	6/27	7/31	48
			straw		
	(1228)				
1279	B6311A5585-4	128	6/28	7/31	48
	Belle P. x Dawn	437	6/27	7/31	46
			gold		
	(1258)				
1280	"	140	6/29	7/31	49
		431	6/26	7/31	46
			gold		
	(1258)				

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
0		23		1065		
		4-4, 2-3		1000		
		7.6	6.2	2065	5307	
0				1089		
				1031		
				2120	5448	
15%		18		957		
		2-2, 3-4, 1-5		962		
		6.8	6.2	1925	4947	
				1037		
				990		
				2027	5209	
		15		993		
		2-2, 4-3		970		
		6.4	6.2	1963	5045	
				979		
				1051		
				2030	5217	
		22		1016		
		4-2, 2-3		973		
		6.8	6.2	1989	5112	
				983		
5%				1055		
				2038	5238	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1281	B6311A5601-8	244	6/27	7/31	48
	Belle P. X Dawn	427	6/25	7/31	48
			gold		
	(1276)				
1282	"	226	6/26	7/31	51
		438	6/26	7/31	49
			gold		
	(1276)				
1283	Blue Belle	234	7/1	8/6	44
	cr. 9544	443	7/1	8/6	43
	(Fd.)				
1284	Blue Belle	228	7/1	8/6	46
	cr. 9544	433	6/30	8/6	44
	(Fd.)				
1285	Belle Patna	138	6/27	7/31	50
	cr. 9433	327	6/25	7/31	48
	(Fd.)				
1286	Belle Patna	235	6/25	7/31	50
	cr. 9433	440	6/26	7/31	48
	(Fd.)				
1287	Dawn	132	7/7		51
	cr 9534	340	7/7	Duplicate	50
	(Fd.)				
1288	Dawn	227	7/7		52
	cr. 9534	432	7/7	Duplicate	52
	(Fd.)				

YIELD DATA

LODG. ING		Sask. Purple Bunch	ash	GMS. PER ROW	ACRE YIELD LBS.	BU.
		18		1029		
		6-2	6.2	1026		
		7.0		2055	5281	
60% 10% L				918		
				1049		
				1967	5055	
		17		1006		
		6-2	6.2	951		
		7.2		1957	5029	
				988		
				1041		
				2029	5215	
		17		1024		
		3-2, 3-3	6.2	1094		
		7.2		2118	5443	
40%				1017		
				1038		
				2055	5281	

* Damaged area in plot

SEEDING ORDER NOS.

	TIER
189 - 210	1
289 - 310	2
389 - 410	3
489 - 510	4

BLOCK #3, 1289-1332
S5,
SOWN: 5/13

				Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1289	B6 311A 5528-3-7 BELLE P. X DAWN	~~300~~ ~~394~~	509	7-26	8/29	47
	(1202)					
1290	11	~~201~~ ~~509~~	201	7-27	8/29	49
			300	"	8/29	48
			394	"	"	47
				7-27	8-29	48
	(1202)					
1291	B6311A5541-9-12 BELLE P. X DAWN	~~309~~ ~~389~~	389	7-27	8/29	45
			502	7-28	8/29	46
				7-28	8-29	46
	(1204)					
1292	11	~~196~~ ~~502~~	196	7-28	8/29	47
			309	7-28	8/29	50
				7-28	8-29	49
	(1204)					
1293	B6311A. BELLE P. X DAWN	~~202~~ ~~490~~	490	7-25	8/29	47
					8/29	
	(1236)					
1294	11	~~299~~ ~~399~~	202	7-25	8/29	47
			299	7-26	8/29	47
			399	7-25		47
				7-25	8-29	47
	(1236)					
1295	B6311A, BELLE P. X DAWN	~~305~~ ~~510~~	195	7-26	8/29	47
			491	7-25	8/29	48
				7-26	8-29	48
	(1254)					
1296	11	~~195~~ ~~497~~	308	7-25	8/29	47
			510	7-26	8/29	48
				7-26	8-29	48
	(1254)					

GMS/PLOT × 5.14 = LB./A.
" 2" × 2.57 = "
" 3" × 1,713 = "
" 4" × 1.285 = "

YIELD DATA

LODGING	1969 St. Hd.			GMS. PER ROW	ACRE YIELD LBS.	BU.
0		Ark 1-7	Ind Ark Burnet 20	717	3685	
0	Taller & weaker	1-2, 1-3, 4-4 7.2				
		6-2				
0				821		
0				832		
	Taller & weaker			774		
0				2427	4157	
0			22	810		
0		Poorer	3-2, 1-3, 3-4	830		
0		6-2	7.2	1640	4215	
0				882		
0				890		
0				1772	4554	
0	M		23	858	4410	
0	More stalky		4-2, 2-3			
		6-2	8.0			
0	M			875	4301	
0	Taller & weaker			830		
	More stalky			806		
0				2511		
0			17	723		
0	St. Head			670		
0		5-2, 3-3	3-3, 4-4 7.8	1393	3580	
0				713		
0	More stalky			637		
0				1350	3470	

* Damaged area in plot.

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	BG311A,				
1297	BELLE P. X DAWN	~~192~~ 301	7-27	8/29	49
		~~400~~		8/29	
	Out!		gold		
	(1266)				
1298	"	~~307~~ 192	7-27	8/29	48
		~~495~~ 400	7-27	8/29	50
		495	7-27	8-29	48
			7-27 gold	8-29	49
	(1266)				
1299	BG62A1-17-BL.	~~209~~ 390	7-31	8/29	45
	BLUEBELLE X (B.P. XD.)	~~390~~		8/29	
*			gold		
	(1322)				
1300	"	~~307~~ 289	7-30	8/29	44
		~~492~~ 307	7-30	8/29	47
		492	7-31	8-29	46
			7-30 gold	8-29	46
	(1322)				
1301	BG62A1-20-BL.	~~289~~ 289	7-29	8/29	47
	BLUEBELLE X (B.P. XD.)	~~503~~ 406	"	8/29	47
*			7-29 gold	8-29	47
	(1324)				
1302	"	~~197~~ 191	7-29	8/29	48
		~~406~~ 503	7-29	8/29	46
Out *			7-29 gold	8-29	47
	(1324)				
1303	BG62A1-24-BL.	~~210~~ 210	7-30	8/29	45
	BLUEBELLE X (B.P. XD.)	~~498~~ 395	7-31	8/29	46
Out?			7-31 gold	8-29	46
	(1326)				
1304	"	~~302~~ 302	7-31	8/29	46
		~~395~~ 496	"	8/29	45
Out?			7-31 gold	8-29	46
	(1326)				

YIELD DATA

LODGING	Lod. at Bunch	Alk. 1.7	GMS. PER ROW	ACRE YIELD LBS.	BU.
0	26		818	4205	
0	3-3,3-4	Talks!			
	7.4	Quill grows!			
		6-2			
0			821		
0		Quite tall	800		
0			843		
0			2464	4221	
0	26		758	3896	
0	3-2,3-4				
	7.8				
0			849		
0			840		
0			740		
0			2429	4161	
0	20		737		
0	1-2,2-3, 3-4		749		
0	7.4	6-2	1486	3819	
0			787		
0	How light?		782		
0			1574	4045	
0	16		911		
0	3-2,1-3	St. Hl?	737		
0	2-4		1648	4235	
	7.2	5-2,1-3			
0			824		
0		St. Hl?	813		
0			1637	4207	

* Damaged areas in plot

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1305	B66/6A3-26-Bl. Bluebelle X(B.P.X D.)	~~198~~ ~~504~~	198 7-27 306 " 504 "	8/29 8/29 "	45 45 44
	(1330)		7-27	8-29	45
1306	"	~~306~~ ~~402~~	402 7-25	8/29 8/29	43
	(1330)				
1307	B66/1A1-28-Bl. Bluebelle X(B.P.X D.)	~~189~~ ~~493~~	8-1	8/29 8/29	44
	(624)				
1308	"	208 396 493	7-31 7-31 8-1	8/29 8/29 "	46 46 47
	(624)		7-31	8-29	46
1309	B66/1A1-30-Bl. Bluebelle X(B.P.X D.)	290 ~~401~~ 497	8-1 7-31 7-31	8/29 8/29 "	48 47 46
	(625)		7-31	8-29	47
1310	"	207 ~~467~~	7-31	8/29 8/29	48 47
	(625)				
1311	B66/1A2-11, Bluebelle X(B.P.X D.)	~~286~~ ~~454~~	203 7-29 296 7-30 489 7-30	8/29 8/29 "	49 47 47
	(629)		7-30	8-29	48
1312	"	~~208~~ ~~398~~	398 7-29	8/29 8/29	50
	(629)				

YIELD DATA

LODGING	Jodi Oak Barrick	Ark. 1.7	GMS. PER ROW	ACRE YIELD LBS.	BU.
0	20		856		
0	3-3,3-4	Short	824		
0	7.0		810		
0		6.2	2490	4265	
0			796	4091	
0					
		Short			
0	19		855	4395	
0	6-4				
	7.2	6.2			
0			998		
0			821		
0			804		
0			2603	4459	
0	19		770		
0	3-3,3-4		815		
0		6.2	790		
0	7.4		2375	4068	
0			836	4297	
0	Short	Stalky?			
0	18		851		
0	1-3,5-4	Tall &	884		
0	7.4		807		
0		6.2	2542	4354	
0			853	4384	
0		Tall & Stalky?			

* Damaged one in plot.

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1313	B661A2-30. Bluebelle X (BP. XD.) (631)	193 500	7-31 7-31 7-31	8/29 8/29 8-29	50 49 50
1314	" (631)	303 393	7-31 7-31 7-31	8/29 8/29 8-29	50 50 50
1315	B661A2-50-Bk Bluebelle X (B.P. XD.) (634)	~~295~~ ~~307~~	29? 8-1	8/29 8/29	47
1316	" (634)	295 408 507	8-1 7-31 8-1 8-1	8/29 8/29 ✓ 8-29	48 46 46 47
1317	B661A2-66. Bluebelle X (B.P. XD) (635)	~~340~~ ~~405~~	200 7-30 310 7-30 405 7-30 7-30	8/29 8/29 ✓ 8-29	47 47 46 47
1318	" (635)	~~290~~ ~~397~~	397 7-30	8/29 8/29	47
1319	B6612A1-62. Bluebelle/2 X Dawn (650)	305 ~~500~~ 508	392 7-31 7-31 7-31	8/29 8/29 ✓ 8-29	~~46~~ 50 46 48
1320	" (650)	206 ~~382~~	7-31	8/29 8/29	47

LODG IN.	Jodi Ecki Cornish	alk 1.7	YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
0	21		842		
0	1-2, 3-3, 2-4	Taller	872		
0	7.4	6.2	1714	4405	
0			858		
0		Taller!	829		
0			1687	4336	
0	20		867	4456	
0	1-3, 5-4 7.4	6.2			
0			860		
0			839		
0			828		
0			2527	4329	
0	20		848		
0	More stalks?		933		
0	1-3, 5-4		859		
0	7.6	6.2	2640	4522	
0			819	4210	
0		More stalky!			
0	15		831		
0	2-3, 4-4		776		
0	7.4	6.2	800		
0			2407	4123	
0			817	4199	
0					

* Damaged area in plot!

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1321	B6612A2-58, Bluebelle/2 X Dawn	~~204~~ ~~199~~		8/29 8/29	
	(652)				
1322	"	~~204~~ ~~407~~ 294 407 ~~499~~ 499	7-31 8-1 7-31 7-31	8/29 8/29 " " 8-29	47 48 46 46 47
	(652)				
1323	B6612A3-1, Bl. Bluebelle/2 X Dawn	199 ~~409~~	7-30	8/29 8/29	46
	(653)				
1324	"	298 ~~409~~ 506	7-31 7-29 7-31 7-30	8/29 8/29 8-29 8-29	47 46 ~~44~~ 46
	(653)				
1325	B6612A3-10, Bluebelle/2 X Dawn	~~200~~ ~~400~~	205 291 440 498 7-31	7-30 7-31 7-30 8-31 8-29	47 48 47 46 47
	(655)				
1326	"	~~365~~ ~~438~~	— —	8/29 8/29	— —
	(655)				
1327	B6616A4-4, Bluebelle X (B.P. X D.)	~~304~~ 397	391 505 7-28	7-28 8/29 8-29	49 45 47
	(659)				
1328	"	293 ~~505~~	304 7-28	7-28 8/29 8-29	49 48 49
	(659)				

LODGING				YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	Sod, Silt, Bunch	Alk 1.7				
0	23					
0	3-3, 3-4					
	7.8	6-2				
0				890		
0				855		
0				807		
0				816		
0				3368	4328	
0	23					
0	1-2, 2-3, 3-4			885	4549	
	7.4	6-2				
0				931		
0				900		
0				900		
0				2731	4678	
0	18			880		
0	2-2, 1-3, 3-4			836		
0	7.2	6-2		860		
0				808		
0				3384	4348	
0						
0						
0	18			782		
0	Less uniform			793		
0	2-3, 4-4	5-2, 1-3		1575	4048	
	7.8					
0				885		
0				862		
0				1747	4490	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1329	B6616 A4-34.	190	7-30	8/29	49
	Bluebelle X(B.P.X.D.)	494	7-30	8/29	48
			7-30	8-29	49
	(660)				
1330	"	190	7-30	8/29	50
		494	7-30	8/29	48
			7-30	8-29	49
	(660)				
1331	Bluebelle	194	8-2	8/29	47
	Ci. 9544	501	8-3	8/29	47
		501	8-3	✓	44
			8-3	8-29	46
	(Fd.)				
1332	Bluebelle	~~297~~	403 8-2	8/29	46
	Ci. 9544	~~403~~		8/29	
	(Fd.)				

LAST BLOCK OF DUPLICATES WITH 2 FERTILITY RATES

LODGING				YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
	Good Oak Burnt		Oak 1.7			
0	19			853		
0	2-3, 4-4	Taller.	Other	891		
0	7.8		6.2	1744	4482	
0				921		
0		Taller.	Other	862		
0			good!	1793	4608	
0	18			784		
0	2-2, 1-3, 3-4			885		
2			6.2	809		
0	7.4			2478	4245	
0				860	4420	
0						

* Damaged area in plot!

DUPLICATE PLOTS. (VARIETY ONLY)

1 FERT. RATE.

55,

Sown: 5/13

BLOCK #1, 1333-1376

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1333	B661A2-50-4	1106	7/30	9-2	44
	BLUEBELLE X(B.P.XD.)	1317	7/30	9-2	45
x	(6746)		gold		
1334	B661A2-66-4	1213	8/1	9-2	44
		1407	8/1	9-2	44
*	(6751)		gold		
1335	B662A1-13-3	1217	7/30	9-2	42
	BLUEBELLE X(B.P.XD.)	1303	7/30	9-2	43
	(6756)		gold		
1336	B662A1-20-1	1209	7/30	9-2	47
		1408	7/31	9-2	46
	(6764)		gold		
1337	B662A1-20-2	1104	7/29	9-2	46
		1313	7/29	9-2	48
out	(6765)		gold		
1338	B662A1-24-5	1113	7/30	9-2	44
		1321	7/31	9-2	44
	(6773)		gold		
1339	B662A1-55-4	1222	8/2	9-2	44
		1315	8/1	9-2	44
	(6777)		gold		
1340	B662A2,	1110	7/27	9-2	44
		1411	7/28	9-2	45
	(6780)		lt. gold		

EEDING ORDER NM.
TIER
101 - 1122 1
201 - 1222 2
301 - 1322 3
401 - 1422 4

YIELD DATA

LODGING			GMS. PER ROW	ACRE YIELD LBS.	BU.
	Jod, Oak Summit	Oak 1.7			
	21		894		
	1-3, 5-4		840		
	7.6	6.2	1734	4456	
	23		898		
	3-3, 3-4		829		
	7.4	6.2	1727	4438	
	26		856		
	1-2, 5-3		871		
	7.8	6.2	1727	4438	
	19		897		
	2-2, 3-4		809		
	7.8	6.2	1706	4384	
	20		889		
	1-2, 3-3, 3-4		776		
	7.6	6.2	1665	4279	
	20		874		
	1-3, 5-4		859		
	7.4	6.2	1733	4454	
	19		877		
	5-3, 1-4		834		
	7.2	6.2	1711	4397	
	29		832		
	3-2, 2-3, 4-4		817		
	7.6	6.2	1649	4238	

* Damaged area in plot!

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1341	B662A2-18-2	1203	7/30	9-2	45
	Bluebelle X (B.P.X.D.)	1419	8/1	9-2	44
	(6791)		gold		
1342	B662A2	1120	7/30	9-2	45
		1401	7/30	9-2	44
	(6792)		gold		
1343	B669A1-13-4	1108	7/29	9-2	46
	Bluebelle X (B.P.X.D.)	1412	7/31	9-2	47
	(6846)		gold		
1344 *	B6616A1-11-2	1116	8/4	9-2	45
	Bluebelle X (B.P.X.D.)	1302	8/4	9-2	46
	(6854)		gold		
1345	B6616A4-22-BK3	1119	7/29	9-2	45
		1414	7/30	9-2	45
	(6949)		straw		
1346 *	B6616A4-34-BK3	1114	7/30	9-2	46
		1403	7/31	9-2	48
	(6961)		straw		
1347	B665A1-5-3	1219	7/30	9-2	43
	Dawn X Bluebelle	1404	7/30	9-2	44
	(6964)		gold		
1348	B665A1-18-5	1206	7/27	9-2	46
		1416	7/27	9-2	43
	(6971)		gold		

YIELD DATA

LODGING	1969 St. Hd.	Iodi Ash Burnt	Ash 1.7	GMS. PER ROW	ACRE YIELD LBS.	BU.
		23		970		
		2-2, 3-3, 1-4		854		
		7.0	6.2	1824	4688	
	R-M	27		949		
		1-2, 2-3, 3-4		882		
		7.4	6.2	1831	4706	
	M	20		880		
		1-2, 3-3, 2-5		867		
		7.4	6.2	1747	4490	
		19		894		
		5-2, 1-3		960		
		7.4	6.2	1854	4765	
		17		885		
	One lg heat!	4-2, 2-3		901		
		7.0	6.2	1786	4590	
		20		791		
		1-2, 5-3		893		
		7.2	6.2	1684	4328	
		19		836		
		2-2, 4-3		852		
		7.4	6.2	1688	4338	
		23		941		
		6-3		866		
		7.2	5.2, 1.3	1807	4644	

* Damaged ears in plot

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1349	B6612A1	1201	7/30	9-2	49
	Bluebelle/2 x Dawn	1312	7/30	9-2	48
			gold		
	(7043)				
1350	B6612A2-9-1	1112	8/1	9-2	45
		1422	8/3	9-2	43
			gold		
	(7051)				
1351	B6612A2-9-2	1211	8/1	9-2	47
		1409	8/1	9-2	44
			gold		
	(7052)				
1352	B6612A2	1207	8/1	9-2	46
		1319	8/2	9-2	44
			gold		
	(7053)				
1353	B6612A2-9-3	1208	7/31	9-2	46
		1314	7/31	9-2	44
			gold		
	(7055)				
1354	B6612A2-21-1	1118	8/1	9-2	45
		1402	8/1	9-2	47
			gold		
	(7061)				
1355	B6612A2-25-3	1101	8/1	9-2	46
		1320	8/1	9-2	44
			gold		
	(7068)				
1356	B6612A2-53-4	1221	8/1	9-2	44
		1305	8/1	9-2	45
			gold		
	(7080)				

LODGING	Sod Rel Burned	Ash 1.7	YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
1-2, 3-3, 2-4	18 7.0	6-2	990 936 1926	4950	
3-2, 3-3	21 7.4	6-2	901 775 1676	4307	
5-2, 1-3	18 7.6	6-2	891 822 1713	4402	
3-2, 3-2	18 7.4	6-2	935 976 1911	4911	
6-2	17 7.0	6-2	924 846 1770	4549	
4-2, 2-3	23 7.0	6-2	833 901 1733	4454	
2-2, 3-3	12 7.4	6-2	922 817 1739	4469	
3-2, 3-3	25 7.2	6-2	845 886 1731	4449	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1357	B6612A2	1115	7/31	9-2	45
	Bluebelle/2 X Dawn	1420	7/31	9-2	46
Out			gold		
	(7085)				
1358	B6311A	1205	7/27	9-2	50
	Belle P. X Dawn	1322	7/27	9-2	47
Out			gold		
	(7225)				
1359	B6311A	1216	7/29	9-2	45
		1311	7/29	9-2	46
			straw		
	(7307)				
1360	B6311A	1218	7/28	9-2	46
		1310	7/28	9-2	48
			straw		
	(7310)				
1361	B6210A, 1-16-2-2-3	1204	8/3	9-2	46
	Dawn XCI. 9187	1308	8/2	9-2	46
☆			straw		
	(663)				
1362	B6210A,	1111	7/31	9-2	45
		1301	7/30	9-2	45
			gold		
	(668)				
1363	B6210A,	1212	8/7	9-2	43
		1405	8/7	9-2	42
			straw		
	(677)				
1364	B6612A 1-13-BK.	1122	7/30	9-2	43
	Bluebelle X (B.P.X D.)	1306	7/30	9-2	45
			gold		
	(1322)				

YIELD DATA

LODGING	1969	Oak 1.7	Jodi Oak Grove	GMS. PER ROW	ACRE YIELD LBS.	BU.
			26	864		
			4-2,2-3	782		
		St. Hd.	7.6	1646	4230	
		6-2				
15%			22	774		
		Weak?	2-2,4-3	703		
			7.6	1477	3796	
		6-2				
			23	813		
			2-6,4-7	843		
			7.4	1656	4256	
		6-2				
			24	820		
			1-3,4-4,1-5	856		
			7.4	1676	4307	
		6-2				
	R-M		25	941		
			1-3,5-4	933		
			6.8	1874	4816	
		6-2				
	R-M		25	879		
			2-3,4-4	916		
			7.2	1795	4613	
		6-2				
			20	893		
			1-2,1-3,4-4	846		
			7.0	1739	4469	
		6-2				
			30	799		
			4-4,2-5	796		
			7.4	1595	4099	
		6-2				

x Damaged areas in plot

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1365	B662A1-24-BK	1107	7/30	9-2	44
	BLUEBELLE X(B.P.XD.)	1418	8/1	9-2	43
			st. gold		
	(1326)				
1366	B661BA3-26-BK	1105	7/25	9-2	44
	BLUEBELLE X(B.P.XD.)	1318	7/26	9-2	45
			stem		
	(1330)				
1367	BLUEBELLE	1214	8/4	9-2	46
	CI. 9544	1410	8/4	9-2	45
	x				
	(Fd.)				
1368	BELLE PATINA	1102	7/25	9-2	50
	CI. 9433	1307	7/25	9-2	49
	(Fd.)				
1369	B6612A1-16-BK	1103	8/1	9-2	47
	BLUEBELLE/2 X DAWN	1304	8/1	9-2	48
	(1332)		gold		
1370	B6612A2-53-BK	1210	7/31	9-2	47
		1421	8/1	9-2	43
			gold		
	(1334)				
1371	B6335A	1215	8/6	9-8	50
	CI. 9545 X DAWN	1417	8/6	9-8	48
	(4501)				
1372	B6335A	1121	8/7	9-8	49
		1406	8/7	9-8	48
	(4532)				

Lodging	Alk. 1.7 / Sod: Alk Bench		YIELD DATA: Gms. per row	Acre Yield: Lbs.	Bu.
		17	885		
	4-4, 2-5		740		
	6.2	7.8	1675	4305	
		24	871		
	5-4, 1-5		759		
	6.2	6.4	1630	4189	
		19	817		
	1-2, 3-4, 1-5		844		
	6.2	7.8	1661	4269	
		19	904		
	3-4, 3-5		766		
	6.2	8.0	1670	4292	
		17	955		
	2-3, 4-4		961		
	6.2	7.4	1916	4924	
		28	919		
	6-4		775		
	6.2	7.6	1694	4354	
		21	1007		
	2-3, 4-4		997		
	6.2	7.2	2004	5150	
		18	970		
	6-4		929		
	6.2	7.0	1899	4880	

(✓) (HER) PLOTS MARKED BY ✓ WE
SEEDED FROM PANICLES

BLOCK #2, 1377 - 1420

55,
SOWN: 5/20

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
		-H-			
1373	B6335A2-2-3	1220	8/8	9-8	43
	CI.9545 X DAWN	1316	8/8	9-8	44
			gold		
	(4779)				
1374	B6335A2-2-6-	1202	8/7	9-8	45
	2-2	1309	8/6	9-8	44
			gold		
	(4792)				
1375	PI. 321, 290	1117	8/1	9-2	33
	BLUEBELLE/2 X T(N)1	1415	8/2	9-2	33
	IRRI				
			gold		
	(2179)				
1376	CI.9544/2 X TN)1	1107	8/3	9-2	46
	I.R.R.I.	1413	8/4	9-2	44
			gold		
END BLOCK #1	(8210)				
BLK #2.					
1377	IR-8	1135	9-6		
		1424			
	(11339)				
1378	I-GEO-TZE	1141	7/27	9-8	38
		1326	7/27	9-8	38
	(1144c)				
1379	T(N)1	1139	8/6	9-19	36
		1433	8/7	9-19	34
	(1139)				
1380	B6223A1-BK-1-3	1226 ✓	8/10	9-23	33
	T(N)1 X CI 9545	1341	8/10	9-23	33
	(999)				

LODGING				YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	Gold Dick Barley		Alb 1.7			
	14			853		
	2-4, 1-5, 6.4	later	2-2, 3-6 (5 square)	957		
2-6, 1-7				1810	4652	
	16			984		
1 square)	1-4	later	no awns	937		
	7.0			1921	4937	
	14			919		
-4, 5-5	Semi-dwarf; very short & uniform. Too short & bold for lst. Put in Var. Test in 1970!			863		
7.6			6-2	1782	4580	
	22			924		
	Probably Bobwhite?			864		
4-3, 2-4			6-2	1788	4595	
	7.2					
	19			1153		
	6-7			940		
	6.8		6-7	2093	53.79	
	23			1169		
	6-5			1119		
	10.6		6-2	2288	5880	
50%	23			1223		
	6-7			1133		
	9.9		6-7	2356	6055	
	19			1106		
	6-7	Rejects Nursery		1030		
	8.5		6-6	2136	5490	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1381	B6223A1-BK-1-3	1140	8/9	9-23	37
	T(N)1 XC.I 9545	1333	8/9	9-23	36
	(1000)				
1382	B6223A1-BK-1-3	1239	8/10	9-23	33
		1436	8/8	9-23	32
	(1001)				
1383	B6223A1-BK-1-3,	1227	8/9	9-23	34
		1441	8/8	9-23	35
	(1002)				
1384	B6223A1-BK-2-1	1243	8/4		35
		1434	8/4		35
	(1004)				
1385	B6223A1-BK-2-1	1142	8/7	9-23	34
		1325	8/7	9-23	34
	(1005)				
1386	B6223A1-BK-2-1	1130	8/9	9-23	35
		1327	8/8	9-23	34
	(1006)				
1387	B6223A1-BK-2-5	1236	8/8	9-23	32
		1442	8/8	9-23	30
	(1008)				
1388	B6223A1-BK-1-5	1224	8/6	9-19	37
		1340	8/6	9-19	38
	(1013)				

LODGING	Sel Sib Burnt	Ark 1.7	YIELD DATA GMS. PER ROW	YIELD CRE LBS.	YIELD BU.
1-6, 5-7	22 Uneven ripening 8.8	6-6	968 977 1945	4999	
1-6, 5-7	21 Ripens uneven 8.3	1-5, 5-6	1092 971 2063	5302	
	18 6-7 8.5	6-6	1031 825 1863	4788	
1-6, 5-7	21 Ripens uneven 8.0	6-6	1104 926 2030	5217	
	24 6-7 Ripens uneven 7.8	6-6	1080 981 2061	5297	
	18 6-7 Uneven ripening 8.2	6-6	1017 980 1997	5132	
	18 6-7 Ripens uneven 7.6	1-5, 5-6	1035 903 1938	4981	
	16 6-7 7.8	6-6	1026 1070 2096	5387	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1389	B6223A1-BK-11-4	1228	8/7	9-23	35
	T(N)1 X C.I. 9545	1440	8/9	9-23	32
	(1014)				
1390	B6223A1-[redacted]-14-6-4	1241	8/9	9-23	34
		1432	8/8	9-23	33
	(1015)				
1391	B6223A1-14-6-4	1143	8/6	9-23	35
		1335	8/7	9-23	35
	(1016)				
1392	B6 223A1-BK-2-1	1128	8/8	9-16	37
		1437	8/7	9-16	35
	(1017)				
1393	B6223A1-BK-2-5	1133	8/9	9-19	32
		1344	8/8	9-19	30
	(1021)				
1394	B6223A1-BK-2-5	1137	8/9	9-16	37
		1334	8/9	9-16	36
	(1022)				
1395	B6223A1-BK-11-2	1229	8/6	9-23	34
		1444	8/8	9-23	33
	(1023)				
1396	B6223A1-BK-11-3	1131	8/9	9-23	35
		1343	8/8	9-23	34
	(1024)				

LODG. ING	Lady Rich Smut		Oak 1.7	GMS. PER ROW	ACRE YIELD LBS.	BU.
	15			1064		
	6-7	Better		1024		
	7.8		3-6,3-7	2088	5366	
	17			1184		
	6-7	Rejects	uneven	1008		
	8.0		6-6	2092	5376	
	18			1169		
	6-7	Rejects	uneven	1114		
	7.8		6-6	2283	5867	
	23			1014		
	6-7		3-6,3-7	917		
	8.3			1931	4963	
	18			986		
	6-7	Uneven	rejects	905		
	8.0		4-6,2-7	1891	4860	
	18			961		
	6-7		3-6,3-7	990		
	8.3			1951	5014	
	21			1107		
	6-7	Better	3-6,4-7	951		
	7.8			2058	5289	
	16			1108		
	6-7	One of best from this cross.		1025		
	6.8		6-7	2133	5482	

			Date		Plant ht. (in.)
			1st Head	Full Ripe	
1397	B6223A1-BK-11-5 T(W)1 X Cr.9545 (1025)	1134 ✓ 1330	8/8 8/6	9-23 9-23	35 36
1398	B6223A1-14-6-4 (1027)	1136 ✓ 1329	8/8 8/7	9-23 9-23	34 36
1399	B6337A1-BK-2-1 Cr.9545 X (G.R.X PI 215936) (968)	1230 1423	8/3 8/3	9-8 9-8	44 42
1400	B6337A1-BK-6 (971)	1244 ✓ 1427	8/2 8/2	9-8 9-8	41 40
1401	B6334A1-1-3, Cr.9545 X Nova (936)	1234 1429	8/6 8/6	9-16 9-16	46 42
1402	B6334A1-1-5 (939)	1132 1339	7/29 7/29	9-8 9-8	37 41 LATE TILLERS
1403	B6334A1-1-7 (940)	1126 1323	7/30 7/30	9-8 9-8	46 46
1404	B6334A2-1-8 (946)	1240 1425	7/29 7/29	9-8 9-8	42 39

LODGING			YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	Bad Blight 16 6-7 8.0	Ash 1.7 6-7	1024 986 2010	5166	
	16 6-7 8.0	4-6,6-7	1148 1163 2311	5939	
	44 5-6,6-7 8.0	6-6	928 875 1803	4634	
	39 6-6 7.8	bad blight. 6-6	833 932 1765	4536	
	20 6-7 7.4	6-6	977 914 1891	4860	
	26 1-3,4-6,6-7 7.0	6-6	865 920 1785	4587	
	57 6-6 7.4	1-3,5-6	885 1036 1921	4937	
	46 — 7.8	3-5, (3 grams)	984 858 1842	4734	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1405	B6334A2-1-8	1237	7/30	9-8	42
	cr. 9545 X Nova	1435	7/30	9-8	40
	(948)				
1406	B6334A3-1-4	1138	8/1	9-8	48
		1324	8/1	9-8	47
	(953)				
1407	B6334A1-1-3	1125	8/2	9-8	46
		1331	8/2	9-8	46
	reg. color (959)				
1408	B6334A4-1-3	1223	8/2	9-8	47
		1439	8/2	9-8	49
	(963)				
1409	B6335A1-4-6	1123	8/9	9-16	42
	cr. 9545 X Dawn	1336	8/8	9-16	44
	(887)				
1410	B6335A1-5-4	1242	8/6	9-16	40
		1430	8/6	9-16	40
	(889)				
1411	B6335A1-7-3	1129	8/12	9-19	40
		1338	8/12	9-19	41
	(891)				
1412	B6335A1-7-3	1144	8/15	9-19	44
		1332	8/15	9-19	43
	(892)				

LODG-ING	Sel. Oak Birch		Oak 1.7	YIELD DATA: GMS. PER ROW	ACRE YIELD: LBS.	BU.
	46			1046		
	6-6			1040		
	7.6		6-6	2086	5361	
100% 9-1	46			1113		
	6-6			1123		
	7.6		6-6	2236	5747	
	18			1143		
TR	4-6, 2-7		1, 2, 3-5,	1118		
	6.4		2-6	2261	5811	
10%	36			1000		
	5-6, 1-7	Too tall		919		
	7.6		3-5, 3-6	1919	4932	
	15			889		
	6-7			805		
	7.8		1-2, 1-3, 4-6	1694	4354	
	18			942		
	5-3, 1-7			918		
	7.4		3-2, 3-6	1860	4780	
	14			984		
	6-7	Too Leafy?		870		
	6.8		3-6, 3-7	1854	4765	
	16			867		
1-6, 5-7		Stretched	4-7	925		
	7.4		2-6,	1792	4605	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1413	B6335A 1-8-1 cr. 9545 X DAWN (916)	1232 1443	8/10 8/11	9-19 9-19	44 44
1414	C.I. 9545 (6141)	1235 1426	8/11 8/11	9-16 9-16	44 44
1415	B6335A cr. 9545 X DAWN (4629)	1225 1342	8/9 8/8	9-16 9-16	45 46
1416	B6335A (4658)	1127 1337	8/6 8/6	9-16 9-16	39 42
1417	B6335A (4662)	1238 1431	8/5 8/5	9-16	41 40
1418	B6335A 1-5-4-1-3, (4663)	1231 1438	8/6 8/6	9-16 9-16	42 39
1419	B6335A (4665)	1124 1328	8/8 8/7	9-16 9-16	37 39
1420	SATURN cr. 9540 (12)	1233 1428	8/4 8/4	9-8 9-8	49 49

LODG ING	Sod Oak Burn	Oak 1.7	YIELD DATA GMS. PER ROW	ACRE YIELD LBS.	BU.
	14 6-4 7.2	6-2	938 996 1934	4970	
	17 6-7 7.4	6-6	1037 960 1997	5132	
	13 2-3, 2-4, 1-6, 1-7 7.6	6-2	941 918 1859	4778	
	17 1-6, 5-7 7.0	6-4	1015 996 2011	5168	
	18 5-3, 1-4 7.6	6-2	987 930 1917	4927	
	17 2-3, 2-4, 2-7 7.0	4-2, 2-6	998 933 1931	4963	
	14 6-7 6.4	6-6	961 989 1950	5012	
100% 9.1 60% 9.1	59 6-6 8.8	2-2, 3-3, 1-5	1000 1003 2003	5148	

Row - Spacing Study

Plots 1501-1508 sown on 14" centers.

Sown: 5-28, N. to S.

S-5, 9W		Seed Order No.	Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1501	Bluebelle C.I. 9545	105	8/13	9/15	
		206	8/13		
		308	8/13		
		407	8/13	↓	
	100-50-0		8-13	9-15	
1502	Bluebelle C.I. 9545	108	8/13	9/15	
		205	8/13		
		302	8/14		
		402	8/13	↓	
	140-50-0		8-13	9-15	
1503	IR-8 P.I. 312,627	101	9/16		
		208	9/16		
		305	9/16		
		408	9/16		
	100-50-0		9-16	10-21	
1504	IR-8 P.I. 312,627	104	9/16		
		207	9/16		
		306	9/16		
		403	9/16		
	140-50-0		9-16	10-21	

BLUEBELLE AND SATURN TOP DRESSED 7-24
40 #N/A

GM./PLOT X 2.57 = LB./A.
OR TOTAL GMS (4 PLOTS) X 0.6425 = LB/A.

YIELD DATA

LODGING	GMS. PER ROW	ACRE YIELD LBS.	BU.
	1485		
	1707		
	1734		
0			
	4926	4220	
	1712		
	1723		
	1716		
	1762		
0	6918	4445	
	1089		
	1317		
	1389		
	1315		
0	5110	3283	
	1275		
	1296		
	1361		
	1290		
0	5222	3355	

			Date		Plant hgt. (in.)
			1st Head	Rape	
1505	SATURN	106	8/12	9/15	
	CI. 9540	203	8/12		
		301	8/13		
		401	8/13		
	100-50-0		F-13	9-15	
1506	SATURN	107	8/12	9/15	
	CI. 9540	204	8/12		
		303	8/12		
		404	8/12		
	140-50-0		F-12	9-15	
1507	B6223A	103	8/20		
	T(N)1 X CI. 9545	201	8/22		
		307	8/20		
		405	8/20		
	100-50-0		F-20		
1508	B6223A	102	8/20		
	T(N)1 X CI 9545	202	8/20		
		304	8/20		
		406	8/20		
	100-50-0		F-20		

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				1684		
				1739		
				1352		
				1574		
0				6349	4079	
				1658		
				1688		
				1746		
				1737		
0				6829	4388	
				1456		
				(984)	omit	
				1480		
				1537		
0				4473	3832	
				1414		
				1322		
				1589		
				1589		
0				5911	3798	

PLOTS 1509 - 1516 SOWN ON 10.5" CENTERS

			Date		Plant hgt. (in.)
			1st Head	Final Harvest	
1509	BLUEBELLE CI. 9544	112	8/13	9/15	
		214	8/13		
		313	8/13		
		413	8/13		
	100-50-0		8-13	9-15	
1510	BLUEBELLE CI. 9544	116	8/13	9/15	
		209	8/13		
		314	8/13		
		416	8/13		
	140-50-0		8-13	9-15	
1511	IR-8 PI. 312,627	109	9/16		
		211	9/16		
		310	9/16		
		410	9/16		
	100-50-0		9-16	10-21	
1512	IR-8 P.I. 312,627	114	9/15		
		212	9/15		
		309	9/15		
		415	9/15		
	100-50-0		9-15	10-21	

GM./PLOT X 3.4267 = LB./A

OR TOTAL GMS (4 REPS) X

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	LBS.
				1200		
				1221		
				1262		
				1213		
0				4896	4194	
				1160		
				1180		
				1220		
				1179		
0				4739	4060	
				986		
				1037		
				1135		
				1159		
0				4317	3698	
				990		
				1006		
				1101		
				1155		
0				4252	3643	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1513	SATURN cr. 9540	111	8/12	9/15	
		210	8/12		
		311	8/12		
		414	8/12	↓	
	100-50-0		8-12	9-15	
1514	SATURN cr. 9540	110	8/12	9/15	
		213	8/12		
		315	8/12		
		409	8/12	↓	
	140-50-0		8-12	9-15	
1515	B6223A T(N)1 X cr. 9545	113	8/20		
		216	8/20		
		312	8/20		
		412	8/20		
	100-50-0		8-20		
1516	B6223A T(N)1 X cr. 9545	115	8/20		
		215	8/20		
		316	8/20		
		411	8/20		
	100-50-0		8-20		

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				1240		
				1196		
				1332		
				1293		
0				5061	4336	
				1191		
				1155		
				1210		
				1250		
0				4806	4117	
				1147		
				1154		
				1357		
				1273		
0				4931	4224	
				1127		
				1173		
				1116		
				1268		
0				4684	4013	

PLOTS 1517 – 1524 SOWN ON 7" CENTERS.

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1517	BLUEBELLE	119	8/12	9/15	
	CI. 9544	220	8/12	↓	
	*	324	8/19		
		419	8/12	↓	
	100-50-0		8-12	9-15	
1518	BLUEBELLE	118	8/12	9/15	
	CI. 9544 *	223	8/15	↓	
		321	8/13		
		422	8/14	↓	
	140-50-0		8-14	9-15	
1519	IR-8	120	9/14		
	PI. 312, 627 *	224	9/15		
		319	9/14		
		421	9/14		
	100-50-0		9-14	10-21	
1520	IR-8	122	9/16		
	PI. 312, 627	219	9/14		
		317	9/14		
		419	9/14		
	100-50-0		9-14	10-21	

* 4-ROW PLOTS

GM/PLOT X 5.14 = LB./A.

OR TOTAL GM. (4 REPS.) X 1.285 = LB./A.

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	LBS.
				878		
				767		
				595		
				843		
0				3083	3962	
				788		
				615		
				868		
				800		
0				3071	3946	
				711		
				480		
				748		
				760		
0				2699	3468	
				709		
				683		
				753		
				793		
0				2938	3775	

			Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1521	SATURN *	124	8/16	9/15	
	C.I. 9540	221	8/12		
		320	8/12		
		420	8/12	↓	
	100-50-0		F-12	9-15	
1522	SATURN	121	8/12	9/15	
	C.I. 9540	218	8/12		
		* 323	8/15		
		* 423	8/15	↓	
	140-50-0		F-13	9-15	
1523	B6223A *	123	8/20		
	T(N)1 X C.I. 9545	222	8/20		
		318	8/20		
		* 424			
	100-50-0		F-20		
1524	B6223A	117	8/20		
	T(N)1 X C.I. 9545	217	8/20		
		322	8/20		
		418	8/20		
	100-50-0		F-20		

* 4-Row Plots

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD LBS.	BU.
				812		
				785		
				793		
				811		
0				3201	4113	
				673		
				561		
				791		
				727		
0				2752	3536	
				809		
				831		
				880		
				848		
0				3368	4328	
				808		
				855		
				783		
				890		
0				3336	4287	

Hv. 6' of row for straw wt.

I.B.P. TEST

Harvested 6 rows x 16'/plot

Sown: 5-26

S-5, 8W Sown: N to S

	TEMPERATE GROUP:	SEED ORDER NO.	Date 1st Head	Date Full Ripe	Plant hgt. (in.)
1601	NATO C.I. 8998	104	8/18	9/18	
		207	8/17	9/18	
	No Fert.				
		108	8/14	✓ 9/18	
		202	8/14	✓ 9/18	
	Fert.				
1602	SATURN C.I. 9540	106	8/14	9/12	
		210	8/14	9/12	
	No Fert.				
		109	8/12	9/12	
		206	8/12	9/12	
	Fert.				
1603	ZENITH C.I. 7787	103	8/20	9/18	
		211	8/20	9/18	
	No Fert.				
		110	8/15	✓ 9/18	
		203	8/15	✓ 9/18	
	Fert.				
1604	DAWN C.I. 9534	105	8/22	9-23	
		212	8/22	9-23	
	No Fert.				
		111	8/18	9-23	
		204	8/18	9-23	
	Fert.				

12 Row Plots
20' Long, 7" centers.

93

Fertilizer Rates
0-0-0 (@ 52.8-52.8-35.2
TRY FOR THIS)

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1605	STARBONNET CI. 9584	101	8/30	9/24	
		209	8/29	9/24	
	No Fert.				
		112	8/26	9/24	
		205	8/25	9/24	
	Fert.				
1606	BLUEBONNET-50 CI. 8990	102	9/3		
		208	9/3		
	No Fert.				
		107	9/2		
		201	9/1		
	Fert.				
COMMON GROUP:					
1607	BLUEBELLE CI. 9545	304	8/15	✓ 9/12	
		408	8/15	✓ 9/12	
	No Fert.				
		308	8/11	✓ 9/12	
		401	8/12	✓ 9/12	
	Fert.				
1608	BELLE PATNA CI. 9433	302	8/6	✓ 9/4	
		407	8/6	✓ 9/4	
	No Fert.				
		309	8/3	✓ 9/4	
		405	8/3	✓ 9/4	
	Fert.				

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD LBS.	BU.
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
50%						
40%						

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1609	T(N)1 PI. 271,672	301	8/26	9/24	
		409	8/25	9/24	
	NO FERT.				
		307	8/20	9/24	
		403	8/20	9/24	
	FERT.				
1610	CALORO CI. 1561-1	306	8/18	9-23	
		412	8/18	9-23	
	NO FERT.				
		310	8/18	9-23	
		406	8/18	9-23	
	FERT.				
1611	CALROSE CI. 8988	303	8/17	9-23	
		410	8/19	9-23	
	NO FERT.				
		312	8/17	9-23	
		404	8/17	9-23	
	FERT.				
1612	IR-8 P.I. 312,627	305	9/16		
		411	9/16		
	NO FERT.				
		311	9/12		
		402	9/12		
	FERT.				

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BU.
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						
0						

Dup
Ready 9-15

SNP
Due 9-15

1409 A B ✓ ✓
1419 A B ✓ ✓
1416 A ✓ ✓
1392 A ✓
1386 A ✓

1414 A ✓
1394 A ✓
1410 A B
1415 A A ✓
1417 A B ✓ ✓
1416 B ✓ ✓
1401 A B ✓
1418 A B ✓ ✓

Crosses to make

1378 × (B.P. × Dr—)

~~740~~
744
745

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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SCALE FOR ESTIMATING RUST

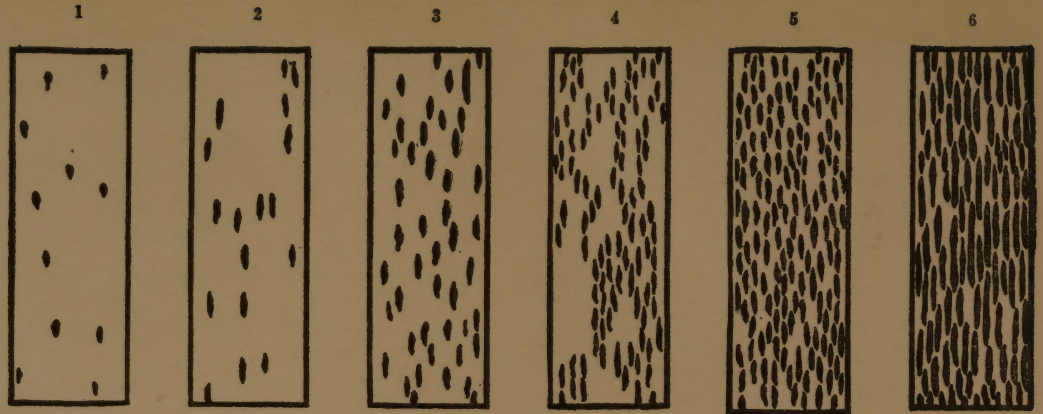

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded:

Sod.
White
Bouteloua
curtipendula

2001	PI 162115	7/29	Marin 8 34 '68 Bagg 46.2-7 6.2 17.0
2002	"	7/25	
2003	"	7/25	
2004	"	7/25	
2005	"	7/23	
2006	P.I. 162121	7/19	Marin 29 cc Bagg m895 29 6-6 6.8 17.4
2007	"	7/18	
2008	"	7/19	

9-12

Buffalo

9-12

Inoculated ...

6 Biggs 7895	P.I. 162121		7/20	2009
	"		7/25	2010
ctks. Pot 32	P.I. 162121	41 6-6 Hvd. 9-12 6.4 18.6	7/22	2011
% Bmt 3323	P.I. 215519	36 6-6 6.2 18.6 Bulked 8/22	7/9 Balilla 28	2012
	"		7/7	2013
	"		7/7	2014
	"		7/7	2015
	"		7/7	2016

Ind. Silk Embroidered Amytal

2017	P.I. 215520	7/2	Maratelli	'64 Bmt 3324	
			24		
			6 6		
			6.8		21.2
2018	"	7/1			
2019	"	7/1	20/8 Hv. looked		
2020	"	7/2			
2021	"	7/2			
2022	P.I. 215523	7/7	Atripe	136-7 '64 Bmt 3327	
			52		
			6 6		
			6.6		17.0
2023	"	7/7	8/8 Hv.		
2024	"	7/6			

God
White
Brother
Assyrian

P.I. 215523

64 Bmt
3327

7/7 2025

"

7/6 2026

P.I. 281760

Danny

64 Bmt
4645

7/2 2027

40
6-6
7.8 17.0

"

7/2 2028

"

7/2 2029

"

7/2 2030

"

7/2 2031

P.I. 281764

Lee Keun

64 Bapt
M852

7/12 2032

33
6-6
6.2 18.6

(Same as P.I 330474)

				lod Alkes Emerson Ampfos	
2033	P.I. 281764	bulked 8/27	7/12	Lae Keun '66 Biggo M852	
2034	"	bulked 8/27	7/12		
2035 (same as PI 281764)	P.I. 330474	bulked 8/27	7/12	Lae Keun Belt. 87 27 6-6 6.4	18.6
2036	"	bulked 8/27	7/12		
2037 (same as PI 281765)	P.I. 330475	bulked 8/22	7/11	Jin Heung Belt. 88 31 4-6.2-7 6.4	17.0
2038	"	bulked 8/22	7/11		
2039 (same as PI 330475)	P.I. 281765	bulked 8/22	7/11	Jin Heung '66 Biggo M853 30 6-6 6.2	18.6
2040		bulked 8/22	7/12		

Lab
Bacillus
Amylobacter

P.I. 281765 Gg Bg 24 M853		Jim Young 7/11	2041 (same as PI 330475)
"	Bulked 8/22	7/11	2042
P.I. 288225 Ag Co 7572 Taichung 65	28 6-6 5.6 19.8	7/28	2043
"		7/23	2044
"		7/23	2045
"	Bulk	7/24	2046
"		7/24	2047
P.I. 339351 Ts. 34	Zuiho, No. 1 S 31 6-7 6.2 20.4	8/18	2048

Sod
all
Bmt
complete

2049	P.I. 294351	8/18	'65 Bmt 3475
2050	"	8/19	
2051	"	8/19	
2052	"	8/18	43 6-6 6-4 19.8
2053	P.I. 294358	7/23	Kenmore, No. 112 '65 Bmt 3482
2054	"	7/23	
2055	"	7/23	
2056	"	7/23	

Rockhill 9-30

Rockhill 9-22

Sod
Alb
Buried
ampoule

P.I. 294358
Blts. 35
7/28
2057
Hv 99

P.I. 294361
Blts. 36
32
6-6
6.2
20.4
Norin 22
7/16
2058

"
bulked 8/27
7/17
2059

"
7/17
2060

"
7/17
2061

P.I. 294363
Blts. 37
42
6-6
5.9
19.4
8/22
Norin 4
7/17
2062

"
Bulked
7/7
2063

P.I. 294392
Lt Biggs
7/1133
30
6-6
6.4
20.4
Lainan 3
7/23
2064

			lost ask Bennett anyhow	
2065	P.I. 294392	7/23		'66 Biggs M 1133
2066	"	7/23		
2067	"	7/22		
2068	"	7/22		
2069	P.I. 313559	7/22	Shinchu 56 32 6-6 5.4	'47 Biggs 2347 20.8
2070	"	7/22		
2071	"	7/22		
2072	"	7/22		

Bull 9.12

Bull 9.12

Sol Silk Amphoe

	P.I. 313559		
'67 Biggs 2347		7/22	2073
Bkts. 56	"	7/23	2074
	Pt 313565	Daichung 176	
'67 Biggs 2352		7/22	2075
		27 6-6 5.3	21.2
	"	7/22	2076
	"	7/22	2077
	"	7/23	2078
	"	7/22	2079
Bkts. 59	"	7/22	2080

Buddha 9-12

Isl
Belt
Barley
Amylase

2081	PI 312565	7/23	Belt 59
2082	PI 330462	7/6	Fujiminori Belt. 38 32 6-6 6.2 19.8
2083	"	7/6	
2084	"	7/6	
2085	PI 330463	7/6	Yonenwase Belt 39 31 6-6 7.2 20.4
2086	"	7/6	
2087	"	7/6	
2088	PI 330464	7/8	Toshikari Belt. 41 30 6-6 6.1 18.2

Bulked 8/22

Sol. Wheat Amylose

P.I. 330464 Belts. 41		8/8	7/8	2089
"		8/8	7/8	2090
P.I. 330466 Belts. 42	30 6-6 6.4 20.4		7/11	2091 Manryo
"			7/11	2092
"			7/11	2093
"			7/11	2094
"			7/11	2095
P.I. 330467 Belts. 43	33 6-6 5.9 16.4		7/7	2096 Asanishiki

bulked 8/27

Hv. 8/8

Josh
Burnett

2097	P.I. 330467	7/7		Belts. 43
		Hv. 8/8		
2098	P.I. 330468	Yamabike 7/23	44 6-6 6.1	Japan Belts. 104
		Hv. 8/27	19.8	
2099	P.I. 330469	7/9	Rafaello 20 3-6, 3-7 7.6	Belts. 53 27.4
		Hv. 8/8		
2100	P.I. 330471	7/6	Vealone mano 27 6-6 8.3	Belts. 55 23.2
2101	"	7/6		
	Hv. 8/8			
2102	P.I. 330472	Sabieny 7/7	16 2-6, 4-7 7.4	UAR Belts. 52 24.6
	Hv. 8/8			
2103	"	7/7		
	Hv.			
2104	P.I. 330473	8/17	Athian 31 6-7 6.6	170/5 Belts. 51 20.2

Sold Whitlock Burnett

P.I. 330473 Sets. 51		8/15	2105
"		8/14	2106
"		8/14	2107
P.I. 326026 Sets. 24	Nonkwang 32 5-6,1-7 6·2 19.8	7/15	2108 (same as PI 330476)
"		7/14	2109
"		7/16	2110
"		7/15	2111
P.I. 330476 Sets. 89	Nonkwang 36 6-6 19.8	7/15	Korea 2112 (same as P.I. 326026)

bulked 8/27

bulked 9-22

				Sel. Bulk Bennett Amplest
20 2113 (same as PI 326026)	P.I. 330476		7/14	Bets 89
20 2114	" bulked 8/27		7/17	
20 2115 TBP	PI 330477	Pal K.weng	7/17	Korea Bets. 90 45 4-6.2-7 24 19.4
21 2116	PI 330478		7/11 Hv. 8/18	Paltal Bets. 91 30 6-6 2.4 21.2
21 2117	PI 330479	Suwon 82	7/6 Hv. 8/18	Korea Bets. 92 29 6-6 24 21.6
21 2118	PI 330626		7/14	Panbera Bets. 93 10 4-4, 1-5, 1-6 29.8
21 2119	" Hv. 8/18		7/14	
21 2120	"		7/15	

Lord
Clark
Everett
Campbell

P.I 337325 Adt-3 2121
Blts 309
6 8/5
6-4
7.2 Hv. 8/27
27.4

C.I. 8990 Bluebonnet 50 2122
'68 Bmt 44
21 8/5
3-3, 3-4
7.6 Hv. 8/27
23.4

C.I. 9534 Dawn 2123
'68 Bmt 25
16 7/18
4-3, 2-4
6.4
26.2 Hv. 8/27

C.I. 5451 Lady Wright 2124
'68 Cro 9086
60 7/2
6-2
7.0 Hv. 8/22
18.2

C.I. 8998 Nato 2125
'68 Stg 33-9
63 7/19
6-6
6.8 Hv. 8/22
17.0

C.I. 9584 Azalbonnet 2126
'68 Bmt 52
32 7/29
3-2, 3-3
— Hv. 8/27
23.2

C.I. 7787 Zenith 2127
'68 Stg 33-6
44 7/21
6-6
6.8 Hv. 8/22
19.4

C.I. 9433 Belle Patna 2128
'68 Bmt 113
11 7/8
4-3, 5-4
6.1 Hv. 8/8
26.0

				Jodhpur Ankur Anupam	
2129	C.I. 9544		7/15	Blueboll '68 Bard 114	
			Hv. 8/22	17 3-3-3-3 7.0	24.6
2130	C.I. 1561-1		7/13	Calaro '68 Calif. Jd.	
			Hv.	40 6-6 6.8	19.4
2131	C.I. 8988		7/13	Calrose '68 Calif. Jd.	
			Hv. 8/27	48 6-6 6.4	18.2
2132	P.I. 313564		7/23	Taichung 172 Bdtn. 414	
			Hv	75 5-2,1-3 5.9	17.0
2133	"		7/23		
			Hv		
2134	P.I. 315649		8/26	El Salvador Bdtn. 432	
			Hv 9/30	10 6-5 10.9	27.4
2135	P.I. 325837		7/12	Danahal (IRRI) Bdtn. 23	
				8 6-5 8.5	29.8
2136	"		7/12		

Sod
Cuttings
Amytone

P.I. 326029 — Amber 33 (Iraq)
Blk. 27 — 7/21 — 2137
3-4, 3-5
Wide asp. for mat.
8.8 — 23.6
" — 7/24 — 2138
Wide asp for mat.

P.I. 326030 — Bozian 14 (Iraq)
Blk. 28 — 7/18 — 2139
Seems deep blast seeding most plants on 7/14

P.I. 326031 — Chow I (Iraq)
Blk. 29 — 7/18 — 2140
8
4-4
7.2 — 30.6
" — 7/18 — 2141
Bulked 8/22
" — 7/17 — 2142

P.I. 326032 — Ghraiba 52 (Iraq)
Blk. 30 — 7/16 — 2143
9
4-4, 3-5
7.8 — 30.4
" — 7/16 — 2144
Bulked 8/22

Isol alk Gram Amylase

2145	P.I. 326032	Ghraiba 52 (Iraq) 7/16 Blts. 30	
2146	P.I. 326033	Nayima 45 (Iraq) 7/19 Blts. 31	
		Hv. 8/22 6 2-4, 4-5 22	27.4
2147	P.I. 329135	Arabi (U.A.R.) 8/14 Blts. 49	
		27 Hv 9/2 6-7 66	19.4
2148	P.I. 329136	Nahda (U.A.R.) 8/9 Blts. 50	
		20 1-5, 5-6 21.2	
2149	"	8/9	
2150	"	8/9	
2151	P.I. 329176	Oruvadakkan (India) Blts. 76	
2152	"		

Barley 9-12

Hv 12

Seed
Black
Brown
amylase

P.I. 329177 Padannavella (India) 2153
Sts. 77

Very lt.

P.I. 329178 Vadakken (India) 2154
Sts. 78

" 2155
Very lt.

P.I. 329179 Arakkurruka (India) 2156
Sts. 79

" 2157
Very lt.

P.I. 329180 Nadurathurmuzhi Range (India) 2158
Sts. 80

" 2159
Very lt.

P.I. 329181 Parambanchaua (India) 2160
Sts. 81

.8
6-5
9.6

8/11

H-9-12
29.8

2161	P.I. 329181	Sarambancheera (India) Blts. 81	8/11
2162	P.I. 329182	Mundanperuvaka Blts. 82 (India)	
2163	"		
2164 (Dee-geo-woo-gen)	P.I. 329236 Taiwan	(Parent ♀ IR-8) Blts. 83	7/13 15 6-6 8.3 28.4
2165	"		7/14
2166	"		7/14
2167	P.I. 329237	Taichung indica #2 Blts. 84 (Taiwan)	7/14 13 6-6 Hv. 8/27 29.0
2168	P.I. 329238	Taichung line No. 116 " 85 (Taiwan)	7/18 48 6-6 Hv. 8/27

Ind
Delhi
Bengal
Amplonic

(Taiwan)

P.I. 329239 — Taichung No. 186 — 2169
Blt. 84
26
6-4
5.6 Hv. 8/27
30.4

P.I. 330624 — Atlipe No. 1 (Morocco) — 2170
Blt. 99
49 7/7
5-2, 1-4
7.4 Hv. 8/8
17.0

P.I. 330625 — Triomphe du Maroc (Morocco) — 2171
Blt. 100
42 7/13
6-6 Hv. 8/27
7.4 144

P.I. 330642 — H-7 (Ceylon) — 2172
Blt. 98
10 8/12
3-5, 3-4
7.2
29.8

" — 8/12 — 2173

P.I. 330728 — Gissa No. 25 (Liberia) — 2174
Blt. 61
Killed by frost before heading!

P.I. 330729 — Sokotera #42 (Liberia) — 2175
Blt. 62
Very late
Killed by frost!

P.I. 330730 — Sokotera #55 (Liberia) — 2176
Blt. 63
Very late.
Killed by frost!

Sold
Like
Burset
Amazon

2177	P.I. 330731 Very late Killed by frost!	Sokotera # 107 (Liberia Blts. 64				
2178	P.I. 331432	Araike (Japan) Blt. 303				
		7/26	28			
			6-6			
		He 9-12	5.6	20.2		
2179	P.I. 331433	Jukkoku (Japan Blt. 304				
		7/28	23			
		He 9-12	6-6			
			5.9	20.4		
2180	P.I. 331434	Kokumasari (Japan Blt. 305				
		8/2	36			
		He 9-12	6-6			
			5.0	21.8		
2181	P.I. 331435	Shiranui (Japan Blt. 306				
		8/8	30			
		He 9-12	6-6			
			6.4	20.4		
2182	P.I. 331436	Zensho 26 (Japan Blt. 307				
		7/26	30			
		He 9-12	6-6			
			6.1	21.2		
2183	Harlan # 374 Very late! Killed by frost!	(W. Africa) Blts. 69				
2184	Harlan # 376	(W. Africa) " 70				
		7/31	9			
			6-6			
			9.8	32.4		

2nd Quarter Complete

Harlan # 401 (W. Africa)
Bots. 74 2185

Harlan # 402 (W. Africa)
" 75 8 7/26 2186
6-5
7.4 Hv. 8/27
29.8

P.I. 312669 IR9-108-2-3
Bots. 1003 13 8/22 2187
4-5-2-6 Peta x IgT
8.3 H. 9-22
29.8

P.I. 312710 IR4-93-2-3
" 1004 21 2188
6-7 H-105 x Dgwg
7.6 Hv 10-21
30.6

P.I. 312730 IR11-452-1-1
" 1005 11 2189
6-5 FB24 x Dgwg
H-10-21
29.8

P.I. 312736 IR5-64-2-2
" 1006 Very late! 21 2190
6-7 Peta x Zongkai Rotan
Sy. Hv 8/
29.8

P.I. 331468 46 IR498-1-31-1
Bots. 112 7/15 2191
[(P-S1.0)2 x π(w)²] x Zenith
6-7 Hv. 8/22
5.6 18.2

P.I. 331469 IR498-1-28-1
" 113 58 7/20 2192
6-6 "
16.4 Hv. 8/22

Lot
Oak
Bend
Anytown

2193	PI 331471 47 5-6,1-7 7.4 18.2	7/18 Hv. 8/22 (Bluebelle/3xT(N)1)x Zenith	IR494-1-17-3 Sel. 115
2194	PI 331472 27 2-2, 4-3 5.6 23.6	7/27 Hv. 8/27 (Peta/3xT(N)1)x (B58704-8/TTN1)	IR503-6-3-6 " 116
2195	PI 331473 19 6-7 2.4 31.2	8/13 Hv. 9-22	IR503-1-45-1 " 117
2196	PI 331474 28 6-7 7.2 28.4	Hv. 10-21	IR503-1-63-3 " 118
2197	PI 331476 10 6-4 8.8 29.8	7/28	IR532-1-10-2 " 120 Peta/3xT(N)1)x TKM-6
2198	PI 331477 4 6-5 7.2 31.6	8/6	IR532-1-14-1 " 121
2199	PI 331478 9 6-5 6.2 30.2	8/5	IR532-1-17-1 " 122
2200	PI 331479 5 6-5 7.2	8/4	IR532-1-18-2 " 123

Jod
Cotton
Bowl
Complete

Betts. 125	P.I. 331481	6 6-5 7.0 30.6	Ho. 9 22	8/10	IR 532-1-33-1 2201
" 126	P.I. 331482	7 6-5 8.3 30.2	Hv 9-30	8/19	IR532-1-33-3 2202
" 128	P.I. 331484	5 6-4 8.3 30.6	H.V. 9-12	8/10	IR532-1-116-2 2203
" 129	P.I. 331485	6 6-4 30.6	H-9-22	7/31	IR530-1-128-3 2204
" 130	P.I. 331486	3 6-4 7.4 24.8	Hv 9-12	8/15	IR532-1-141-2 2205
" 131	P.I. 331487	4 6-5 8.0 30.6		8/15	IR532-1-155-1 2206
" 132	P.I. 331488	4 4-5,2-6 29.0	Hv 9-12	8/6	IR532-1-177-2 2207
" 133	P.I. 331489	9 6-5 7.6	Hv 9-12	8/4	IR532-1-223-1 2208

Jodi
Bulk
Barnet
Amylase

2209	P.I. 331491 16 6-7 29.0	8/3 Hv 9-12	IR506-65-3-1 Beets. 135 IR8x(B58904-18/2x T(N))1)
2210	P.I. 331493 25 6-7 8.3	8/1 Hv. 9-9 26.6	IR506-78-1-2 " 137
2211	P.I. 331496 21 1-6,5-7 7.2	7/29 Hv. 9-9 27.8	IR506-1-47-2 " 140
2212	PI 331497 19 6-7 7.6	8/1 Hv. 9-9 27.4	IR506-1-70-1 " 141
2213	P.I. 331498 19 2-6,4-7 7.8	8/15 Hv. 10-21 28.4	IR506-1-89-2 " 142
2214	PI 331499 27 5-2,1-3 6.8	7/19 Hv. 8/22 x	IR533-6-1-2 " 143 [(CP-560)/2x Signal is] (Peka/3x T(N))1)
2215	PI 331500 69 6-2 7.6 18.2	7/15 Hv. 8/27	IR533-6-1-3 (144)
2216	PI 331501 69 6-2 7.8	7/24 Hv. 9-9	IR533-8-1-3 " 145

Irish
Oil
Canned
Camping

P.I. 331502
Acc. 146
IR523-1-28-2
14 8/1 2217
5-4,1-5
8.0 Hv. 8/27
29.8

P.I. 331504
Acc. 148
IR547-54-1-2
16 7/24 2218
1-6,5-7 T(N)1 x Dawn
7.6 Hv. 8/27
28.4

P.I. 331505
Acc. 149
IR8(68)-2 ch
13 7/11 2219
6-7 Peta x Dgwg
2.4 Hv. 8/22
28.4

P.I. 331506
Acc. 150
IR548-28-2-1
22 7/28 2220
6-7 Belle P. x T(N)1
8.5 Hv. 8/27
29.8

P.I. 331507
Acc. 151
IR548-1-13-2
10 7/18 2221
6-5
7.4 Hv. 8/27
29.8

P.I. 331510
Acc. 154
IR1845-1-2-1-1-3
21 8/10 2222
6-4 B581AL-545 x 81B-25
9.9 Hv 9
25.2

P.I. 331511
Acc. 155
IR117-21-2-1-1-2
20 8/10 2223
5-4,1-5 B581AL-545 x BPI-76
25.2 Hv 9-9

P.I. 331512
Acc. 156
IR334-5-1-3-3-2-3
21 7/25 2224
6-1 (CP-SLO)2x BPI-76
6.1 Hv. 8/27

Josh
Alpha
Burnet
Amylase

2225	P.I. 331513	7/27	IR 324-20-1-2-1-2-3 (46 · 157)
	65		
	6-7	Hv. 8/27	
	7.4	18.6	
2226	P.I. 331514	8/5	IR 298-12-1-1-3-3 " 158
	15	Hv 9 12	
	6-7		BP1-76 x [CP-SLO) x Pectin]
	8.2	29.0	
2227	P.I. 331515	7/28	IR140-136-2-3-1-2 " 159
	43		
	5-2, 1-3	Hv. 8/27	(CP231 x SLO-17) x Mass
	3.9	20.4	
2228	P.I. 331517	7/21	IR151-P130-3-1 " 161
	16		Dawn x T(N) 1
	6-7	Hv. 8/27	
	5.7	32.4	
2229	P.I. 331518	8/9	IR151-P134-2-3 " 162
	17		
	6-7	Hv 8-9	
	7.0	27.4	
2230	P.I. 331519	7/16	IR151-P136-2-3 " 163
	17		
	6-7	Hv. 8/27	
	7.0	29.4	
2231	P.I. 331520	7/18	IR151-P190-3-3 " 164
	22		
	6-7	Hv. 8/27	
	6.2	26.2	
2232	P.I. 331521	8/1	IR151-P251-2-3 " 165
	27		
	1-6, 5-7	Hv 7-9	
	25.6		

Isol. Alb. Bunt Complex

P.I. 331523 — IR224-16-1-3-3-2-1 — 2233
Bots. 167
24 — 7/27
6-4 — (CP2311 SLO-17) x Dawn
5.1 — Hv. 8/27
27.0

P.I. 331525 — IR224-20-3-2-1-2-2 — 2234
169
63 — 7/21
6-2
5.6 — Hv. 8/27
19.4

P.I. 331526 — IR224-20-3-2-3-2-2 — 2235
170
64 — 7/23
6-2
5.4 — Hv. 8/22
18.6

P.I. 331528 — IR178-118-3-1-2-3-2 — 2236
172
29 — 7/24
1-2, 1-3, 4-4 — Hv. 8/27
7.8 — Dawn x 818-25
25.2

P.I. 331529 — IR271-10-24-2-3-2 — 2237
173
44 — 7/21
2-3, 4-4 — Hv. 8/22
22.6 — Dawn/2x Sigpd.'s

P.I. 331531 — IR409-1-8-2-2-2-2 — 2238
175
32 — 7/16
6-4 — Hv. 8/22
7.4 — Dawn/3x Sigpd.'s
26.0

P.I. 331533 — IR456-15-6-1-2-2 — 2239
177
76 — 7/15
6-2 — Dawn/2x (CP-500)
5.3 — Hv. 8/22
17.0

P.I. 331534 — IR456-15-6-3-1-2 — 2240
178
79 — 7/28
6-2
5.7 — Hv. 8/27
17.4

Jodhi
Ark
Amphone

2241	PI 331535	22	1-5, 1-6, 4-7	6.6	31.6
2242	PI 331537	14	2-5, 4-7	7.6	29.8
2243	PI 331541	19	6-7	8.0	28.6
2244	PI 331543	79	6-2	6.8	18.4
2245	PI 331545	65	6-2	6.8	19.4
2246	PI 331547	16	6-7	8.3	26.2
2247 ☆	PI 325832	13	6-6	3.9	27.4
2248 ☆	PI 325833	10	3-6, 3-7	6.2	26.6

	IR626-142-3 Belts. 180		
8/24	IR626-1-157-1 " 181	Hv 9-22	
8/14	IR474-11-2 " 185	Hv 9-9	Sukanandi x T(a)1
7/30	IR474-25-1 " 187	Hv. 8/27	
7/31	IR404-81-2 " 189	Hv. 8/27	
8/21	IR238-29-2-2-1-2-2 " 191 (CP 231 x 542 17) x Nahang 5-4	Av 9-22	
7/31	IR188-4 " 18	Hv 9-9	CI 9545 x Kashawing 6
8/1	IR188-4-1 " 19	Hv 9-9	

Lodi
Amylase

P.I. 325834 IR188-12-3
Bltz. 20 18 7/26 2249
6-6
6.2 H. 9.9
26.0

P.I. 325835 IR188-40-3-3-2
" 21 10 7/18 2250
2-6, 4-7 Hv. 8/27
5.9
29.0

P.I. 325836 IR188-40-6-1
" 22 14 7/21 2251
2-6, 4-7 Hv. 8/27
5.7
26.0

PI 331548 IR293-6-2-1
" 192 32 7/31 2252
1-2, 5-3 (CP231 x SLO-17) x 81B-25
7.8 Hv. 8/27
25.2

PI 331549 IR682-23-2
" 193 15 7/24 2253
6-4 (CP231 x SLO-17) x [BPI-76 x
5.9 (CR-SLO) x Pelta)]
26.0 Hv. 8/27

PI 331550 IR682-50-3
" 194 Very Late! 2254
31
1-6, 5-7 Hv. 8.
9.1
21.8

PI 331551 IR478-99-3
" 195 72 8/3 2255
6-2 (CP231 x SLO-17) x Sukamandi
6.8 Hv. 9.9
17.2

PI 331641 IR11X-26-10
" 285 64 7/23 2256
6-2 (CP231 x SLO-17) x BPI 76
8.3 Hv. 8/27

Jack Burnett
Arroyo

2257 PI 331642 IR18D-43
8/2 Beetz Pet 286
15
6-4
26.6
Hv. 8/27 (CP231xSLO17)x8B-25

2258 PI 331643 IR293-6-1
30 7/28 " 287
3-3,3-4
7.6 23.6
Hv. 8/27 (CP231xSLO17)/2x818-25

2259 PI 331644 IR271-22-16-2)
18 7/15 " 288
1-3,5-4
5.4 26.2
Hv. 8/22 Dawn/2x Segadio

2260 PI 331646 IR527-1-57
22 7/16 " 290
6-5 T(N)1X ADT-27
2.8 27.4
Hv. 8/27

2261 PI 331647 IR528-1-11
8 7/31 " 291
6-5
7.4 30.2
Hv (Peta/3xT(N)1)x ADT-27

2262 PI 331620 IR8-288-3-68-14
(321620?) 7/23 " 264
14 Peta x Dqwg
6-7
4.9 29.0
Hv. 8/27

2263 PI 321621 IR8-288-3-71-6
Very Late " 265
53
6-7 Hvd.
9.9 19.4

2264 PI 321622 IR8-288-3-71-11
8/16 " 266
20
6-7
8.3 27.8
Hv. 9-9

Jodi Burnett
Amylose

Rects. Pot 267

P.I. 321623 IR8-288-3-71-12
14 7/25 2265
6-7
5.9 Hv. 8/27
29.0

270

PI 331626 IR532E213-693
21 2266
1-6,5-7 Rects/3x7(21)1x7KM-6
7.6 Hv 10-21
29.4

271

PI 331627 IR532E230-710
9 7/31 2267
2-4,4-5
6.4 Hv 9-9
29.0

274

PI 331630 IR532E257-780
10 8/22 2268
6-5
7.8 Hv. 9-22
29.0

275

PI 331631 IR532E420-1183
6 7/12 2269
Early sep.
6-5
7.4 Hv 9-8
29.0

276

PI 331632 IR532E423-1189
6 8/2 2270
2-4,4-5
7.0 Hv 9-8
29.8

277

PI 331633 IR532E527-1528
8 7/26 2271
1-4,3-5
7.0 Hv. 8/27
29.8

278

PI 331634 IR532E576-1678
17 2272
6-6
IR-20 Hv 9-30

Jack
Oak
Bennett
Arrowhead

2273 P.I. 331635 IR533-1-89
Belle Pat 279
8/4
33
Hv
6-2
18.4 6.8
[(CP231 x SLO-17) x Sigadis] x
[Peta/3 x T(N)1]

2274 P.I. 331636 IR533-1-88
" 280
8/7
17
Hv.
6-5
7.6 32.4

2275 P.I. 331637 IR533-1-63
" 281
8/2
62
Hv.
6-2
8.0
16.4

2276 P.I. 331638 [T(N)1 x K+ 20-73] F8
" 282
7/25
21
Hv
6-7
Hv. 8/27
6.4 30.6

2277 P.I. 331639 Leichtung Intermediate
Trial " 283
7/31
50
Hv. 4-6, 2-7
5.9
Hv 9-8
18.2

2278 P.I. 331640 IR140-134
" 284
7/16
16
1-5, 4-4
(CP231 x SLO17) x Mas
6.6
Hv. 8/27
30.4

2279 P.I. 331578 IR329-23-1-3-3-1-3
" 222
7/18
14
2-3, 4-4
Bluebelle/2x L.Yo.
Hv. 8/22
5.6 26.6

2280 P.I. 331581 IR659-10-8-3
" 225
7/24
12
6-5
Bluebelle/6 x T(N)1
6.7
Hv. 8/22

Iodine Black Barnard Army soil

P.I. 331582 IR659-10-10-3
Belts Pat 226 12 7/26 2281
6-5
5.7 Hv. 8/22
26.0

P.I. 331585 IR665-2
" 229 29 8/8 2282
1-6,5-7 IR8x(Pete/5x Bulk P)
9.1 Hv 10-21
30.2

P.I. 331586 18 IR665-12
" 230 2-5,3-6,1-7 8 2283
Early rep.
8.5 Hv. 9-9
26.6

P.I. 331592 64 IR708-B3-3
" 236 6-2 7/26 2284
7.4 Dawn/2x[CP2312 SLO-17)x
16.4 Hv. 8/27 T(w)1]

P.I. 331593 IR708-B3-4
" 237 11 7/26 2285
6-3
6.1 Hv. 8/27
26.0

P.I. 331598 IR708-B4-21
" 242 9 7/23 2286
1-4,5-5
6.4 Hv. 8/27
12.6

P.I. 331601 IR708-B6-4
" 245 10 7/17 2287
6-5
5.4 Hv. 8/22
25.6

P.I. 331603 IR708-B6-14
" 247 20 7/18 2288
1-2,1-3,4-4
5.4 Hv. 8/22

Lodi
Dec.
Cuttack
Orissa

2289	P.I. 331617 8 6-5 8.0	8/17 M. 9-24 27.8	IR8-288-3-11-4 Beta Pet 261 Peta x Dgwg
2290	P.I. 331618 17 6-7 7.6	8/15 M. 9-22 26.2	IR8-288-3-41-7 " 262
2291	P.I. 331619 59 3-2,3-7	7/26 M. 9-8 28.4	IR8-288-3-41-11 " 263
2292	P.I. 331553 13 6-5 7.8	M. 10-21 18.6	IR579-52-2 " 197 IR8-Zaduban
2293	P.I. 331554 5 6-7 7.2	8/14 29.2	IR579-85-2 " 198
2294	P.I. 331557 21 6-7 7.8	8/24 M. 9-30 29.4	IR579-160 " 201
2295	P.I. 331565 21 6-7 9.1	8/15 M. 10-21 28.6	IR586-157-2 " 209 IR8x(BPI-76/2xT.172)
2296	P.I. 331566 7 1-4,5-5 7.4	8/18 M. 9-27	IR593-17-3 " 210 IR8xF3RCP231KSLO 12)x

Sod.
Bunt
Complete

	P.I. 331567		IR665-79-2		
Bts. 211		27	8/23		2297
		6-7	IR8 x (Peta/5 x Belle Patrea)		
			Hv 9-30		
		8.3	31.6		
	P.I. 324462		I-Geo-Tse (Zairian)		
" 5		15	7/17		2298
		1-5, 5-6			
		6.2	Hv. 8/22		
			31.6		
	P.I. 312627		IR-8		
68 Bnt		15	8/28		2299
1134		6-7			
		7.4	Hv 9-30		
		30.6			
	PI 312733	4.0	IR-5		
8 Bnt		6-7			2300
1434		7.4	Hv 10-2'		
		32.4			
B6311			Belle Patrea x Dawn		
8-7225			7/14		2301
"			7/12		2302
"			7/15		2303
"			7/12		2304

2305	B6311	Bulk	Selma x	Dawn 7225
2306	B6311	7/10		" 7229
2307	"	7/10		
2308	"	7/11		
2309	"	7/11		
2310	"	7/11		
2311	B6311	7/12		" 7232
2312	"	7/10		

B6311 7232		7/11	2313
"		7/10	2314
"		7/14	2315
B6311 7256		7/11	2316
"		7/12	2317
"		7/10	2318
"		7/12	2319
"		7/11	2320

2321	B6311		Bulls	Patua x Dawn	7265
		7/14			
2322	"	7/13			
2323	"	7/13			
2324	"	7/13			
2325	"	7/12			
2326	"	7/13			7266
2327	"	7/13			
2328	"	7/11			

B6311 7266				7/11		2329
"				7/12		2330
" 7272				7/12		2331
"				7/10		2332
"				7/9		2333
"				7/13		2334
"				7/12		2335
" 7276				7/13		2336

2337	B6311	7/18	Belle Patna x Dawn	7276	
2338		7/12		"	
2339		7/14		"	
2340		7/12		"	
2341		7/12		"	7282
2342		7/12		"	
2343		7/12		"	
2344		7/13		"	

B6311 7280				7/13	2345
" 7284				7/12	2346
"				7/12	2347
"				7/13	2348
"				7/13	2349
"				7/12	2350
Jd.	Bluebelle			7/14	2351
Jd.	Bulk Patna			7/6	2352

Iad. ofk Burnt

2353	Dawn	7/21	12 3-4 3-5 6.4	Id.
bulked 8/22				
2354	Nato	7/22	55 (green) ~~4-6 5-5~~ 6-6 6.6	V4N-9
bulked 8/22				
2355	Saturn	7/18	58 6-6 7.6	V4N-12
bulked 8/22				
2356 (B6311)		7/11	Belle Satina x Dawn	7289
2357		7/12		"
2358		7/11		"
2359		7/12		"
2360		7/11		"

B6311 7291						2361
"						2362
"						2363
"						2364
"						2365
" 7296						2366
"						2367
"						2368

2369	B6311	7/11	Bulk Patna x Dawn	7296
2370		7/11		"
2371		7/13		7306
2372		7/11		"
2373		7/12		"
2374		7/13		"
2375		7/13		"
2376	B6311A554-9-2-9-1-1	7/13		7307

Sod, Oak Burrow

B631/A554-9-2-9-1-2		20			
7307		3-2, 3-4 / 6.6	7/12		2377 ✓ t/p * bulked 8/22
"	-3		7/12		2378
"	-4		7/13		2379
"	-5	18 1-2, 5-4 / 6.6	7/14		2380 ✓ t/p * bulked 8/22
"	B631/A554-9-2-9-4-1				
7310			7/13		2381
"		-2	7/14		2382
"		-3	7/14		2383 ✓ t/p * bulked 8/22
"		20 -4 2-3, 4-4 / 6.6	7/14		2384

			Jodhpur Guard	
B631 2385		Belle 7/16	Patna x	Dawn 7310
2386	B63 HA 5541-9-2-19-4-1	7/14		" 7315
2387		-2 7/13		"
2388		-3 7/13		"
2389 * 4/8 baked 822		-4 7/12	20 2-3.4-4 6.4	"
2390		-5 7/11		"
2391		7/12		" 7331
2392		7/11		"

86311 7321				7/13		2393
"				7/11		2394
"				7/13		2395
" 7341				7/11		2396
"				7/13		2397
"				7/11		2398
"				7/11		2399
"				7/12		2400

B6311 2401		Bulle Patna x Dawn		7344
2402		7/13		"
2403		7/14		"
2404		7/13		"
2405		7/10		"
2406		7/10		" 7350
2407		7/10		"
2408		7/10		"

86311 7350				7/11		2409
"				7/10		2410
" 7354				7/13		2411
"				7/11		2412
"				7/11		2413
"				7/11		2414
"				7/11		2415
" 7361				7/11		2416

B634 2417		Belle 7/12	Patna	x Dawn 7361
2418		7/9		"
2419		7/8		"
2420		7/10		"
2421		7/11		" 7365
2422		7/11		"
2423		7/10		"
2424		7/8		"

BG31 7365			7/11	2425
〃	Bluebelle		7/14	2426
〃	Belle Patna		7/8	2427
〃	Dawn		7/23	2428
BC311 7372		Belle Patna x Dawn	7/9	2429
〃			7/10	2430
〃			7/9	2431
〃			7/11	2432

2433	B6311		Belle Patna x Dawn	7/11	7372
2434	"			7/10	7375
2435				7/10	"
2436				7/9	"
2437				7/10	"
2438				7/10	"
2439	B6311A5610-7-3-9-3-1			7/14	" 7381
2440		-2		7/12	"

BG 311 7381	A 5610-	7-3-9-3	-3	7/17	2441
"			-4	7/13	2442
"			-5	7/10	2443
" 7385	A 5610-	7-3-10-2	-1	7/10	2444
"			-2	7/10	2445
"			-3	7/11	2446
"			-4	7/11	2447
"			-5	7/12	2448

2449	B6311	7/11	Belle Patna x Dawn		7391
2450		7/12			"
2451		7/10			"
2452		7/10			"
2453		7/11			"
2454		7/10			" 7394
2455		7/11			"
2456		7/11			"

B631/A 7394				7/12	2457
"				7/11	2458
" 7405	A 5610-7-4-12-4-1			7/11	2459
"			-2	7/11	2460
"			-3	7/10	2461 ✓
"			-4	7/11	2462
"			-5	7/12	2463
" 7415				7/13	2464

2465		7/10		7415
2466		7/8		"
2467		7/10		"
2468		7/9		"
2469		7/11		7421
2470		7/12		"
2471		7/13		"
2472		7/10		"

B6311 7421			7/10	2473
3d	Bluebelle		7/14	2474
3d.	Belle Patura		7/7	2475
B6311 7430		Belle Patura x Dawn	7/12	2476
"			7/11	2477
"			7/13	2478
"			7/12	2479
"			7/12	2480

2481	B6311		Bede Patua x Dawn	7/11	7441
2482				7/10	"
2483				7/10	"
2484				7/11	"
2485				7/11	"
2486	B6311A 4406-3-3-3-1			7/11	" 7445
2487		-2		7/12	"
2488		-3		7/11	"

Todd
Alk
Brunet

B6311A 7445		-4		7/11	2489 ✓
"		-5		7/11	2490
" 7450	B6311A 4433-5-1-3-1			7/12	2491
"			-2	7/11	2492
"			-3	7/13	2493
"		-4	20 6-4 6.2	7/12	2494 ✓
"		-5		7/11	2495
" 7455				7/10	2496

2497	B63 11 A		7/8	Bella Patna x Dan	7455
2498			7/9		"
2499			7/11		"
2500			7/11		"
2501	A5528-2-2-3-1		7/13		" 7460
2502	-2		7/13		"
2503	-3		7/13		"
2504	-4		7/11		"

B6311A 7460	-5			7/11		2505 ✓ 8/8 *
" 7464				7/9		2506
"				7/10		2507
"				7/10		2508
"				7/10		2509 ✓
"				7/10		2510
" 7519	B6311A552F-12-5-5-1			7/11		2511
"		-2		7/10		2512 ✓ 8/8 *

2513	B6311A -3	Belle Patna x Dawn 7/8		7519
2514	-4	7/8		"
2515	-5	7/9		"
2516	A5528-15-1-1-1	7/8		" 7520
2517	-2	7/11		"
2518	-3	7/9		"
2519	-4	7/9		"
2520	-5	7/11		"

B6311 7532				7/10	2521
"				7/9	2522
"				7/10	2523
"				7/7	2524
"				7/8	2525
" 7545	B6311A 5528-17-1-5-1			7/9	2526
"			-2	7/10	2527
"			-3	7/8	2528

2529	B6311 A	-4	Belle Patna x		Dawn 7545
2530		-5	7/9		"
2531	A 5529-1-2-1-1		7/10		" 7546
2532		-2	7/10		"
2533		-3	7/11		"
2534		-4	7/11		"
2535		-5	7/9		"
2536	A 5529-1-3-5-1		7/10		" 7556

7556	B6311A	-2		7/11	2537
"		-3		7/12	2538
"		-4		7/11	2539
"		-5		7/10	2540 ✓ *
7559	"	A5529-2-4-3-1		7/9	2541
"			-2	7/9	2542
"			-3	7/10	2543 ✓ *
"			-4	7/8	2544

				Sod / Oak Burst	
2545	B6311A	-5	Belle 7/11	Patna	x Dam 7559
2546	A5529-5-4-4-1		7/11		" 7570
2547		-2	7/10		"
2548 * R/S		-3	7/11		"
2549		-4	7/10		"
2550		-5	7/10		"
2551 bulked 8/22	Bluebelle		7/16	19 6-4 7.6	2d.
2552 bulked 8/22	Belle Patna		7/8	16 1-3, 1-4, 4-5 7.0	2d.

Brinell

B6311 7575				7/8	2553	
"				7/8	2554	
"				7/9	2555	
"				7/10	2556	
"			5.9	7/10	2557	
" 7582				7/10	2558	
"				7/9	2559	
"				7/11	2560	

2561	B6311	7/9	Belle Patna × Dawn	7582
2562		7/10		"
2563		7/9		" 7591
2564		7/9		"
2565		7/10		"
2566		7/9		"
2567		7/9		"
2568	A 5529-10-2-3-1	7/8		" 7611

B6311 7611	A	-2		7/10	2569
"		-3		7/9	2570
"		-4		7/11	2571
"		-5		7/11	2572
" 7620	A5529-12-1-2-1			7/8	2573
"			-2	7/12	2574
"			-3	7/9	2575
"			-4	7/11	2576

B6311	-5	Belle	Patna	x Dam	
2577		7/10		7620	
2578		7/14		" 7636	
2579		7/12		"	
2580		7/8		"	
2581		7/11		"	
2582		7/11		"	
2583		7/11		" 7641	
2584		7/10		"	

B6311 7641				7/11		2585
"				7/11		2586
"				7/11		2587
" 7648				7/11		2588
"				7/11		2589
"				7/11		2590
"				7/12		2591
"				7/11		2592

Jodi Alk.

2593	B6311A5559-1-4-5-1	Bella 7/7	Patna	x Dawn	7690
2594	-2	7/7			"
2595	-3	7/8			"
2596	-4	7/8			"
2597	B6311A5559-1-4-5-5	7/9	17 2-4, 4-5		"
2598		7/11			" 7694
2599		7/11			"
2600		7/11			"

* 3/8
bulked 5/22 mix Dwj Pgt

B631/7705	A556[illegible]-1-1-4-1			7/10	2601
"		-2		7/9	2602
"		-3		7/9	2603
"		-4		7/9	2604
"		-5		7/8	2605
" 7709				7/10	2606
"				7/11	2607
"				7/12	2608

2609	B6311		Belle Patna		x Dam 7709
2610		7/13			"
2611		7/10			7736
2612		7/10			"
2613		7/10			"
2614		7/8			"
2615		7/8			"
2616		7/10			" 7740

B631 7740						2617
"						2618
"						2619
"						2620
" 7754						2621
"						2622
"						2623
"						2624

Sod, alk Brunt

2625	B6311		Belle Patura x Dan 7754	7/10
2626		Blue Belle		7/14
2627		Belle Patura		7/9
2628	B6311	A5584-16-1-2-1	Belle Patura x Dan 7791	7/10
2629		-2		7/10
2630		-3		7/9
2631		-4		7/9
2632		-5		7/8

* 7/9 bulked 8/22

18
3-4, 3-5
6.4

Ink

BG31/A5584-16-2-3-1 7797				7/9		2633
"			-2	7/10		2634 ✓
			17 5-4,1-5 —	stmr	☆	ℙ/p * bulked 8/22
"			-3	7/8		2635
"			-4	7/9		2636
"			-5	7/8		2637
" 824	A5587-12-1-4-1			7/9		2638
"		-2		7/10		2639
"		-3		7/10		2640 ✓
				stmr?		* ℙ/p

Jodi Ah Bruce

2641	B6311	A	-4	Belle Rolma x Lawn 7/12	7824
2642			-5 7/11		"
2643	B6311 P5587-12-5-		4-1 7/11	25 1-3, 4-4 7-4	" 7829
2644			-2 7/13		"
2645			-3 7/12		"
2646			-4 7/14		"
2647			-5 7/14		"
2648			7/10		" 7834

* f/p bulked 8/22

Shorter & sturdier?

B631 7834				7/10		2649
"				7/11		2650
"				7/9		2651
"				7/9		2652
7840				7/9		2653
"				7/9		2654
"				7/11		2655
"				7/11		2656

2657	B6311	7/11	Bella Patria	x Dan 7840
2658		7/9		" 7850
2659		7/10		"
2660		7/10		"
2661		7/8		"
2662		7/9		"
2663		7/11		7859
2664		7/10		"

B6311 7859						2665
"						2666
"						2667
" 7872						2668
"						2669
"						2670
"						2671
"						2672

2673	Bluebelle	7/14		Jd
2674	Belle Patna	7/7		Jd
B6311 2675		7/8	Belle Patna x Da	7901
2676		7/8		"
2677		7/8		"
2678		7/8		"
2679		7/7		"
2680		7/10		" 7905

B631 7905				7/10	2681
"				7/11	2682
"				7/10	2683
"				7/10	2684
" 7911				7/8	2685
"				7/13	2686
"				7/11	2687
"				7/11	2688

2689	B6311	Belle	Petra	x Wa... 7911
2690		7/10		" 7914
2691		7/12		"
2692		7/10		"
2693		7/10		"
2694		7/10		"
2695		7/10		" 7920
2696		7/9		"

B6311 7920				7/10	2697
"				7/10	2698
"				7/10	2699
l.		Dawn		7/23	2700
B6311 7926				7/13	2701
"				7/12	2702
"				7/12	2703
"				7/11	2704

2705	B6311	Belle Patna x Dawn		7926
2706		"		7931
2707		"		
2708		"		
2709		"		
2710		"		
2711		"		7937
2712		"		

B6311 7937				7/9		2713
"				7/9		2714
"				7/10		2715
" 7941				7/10		2716
"				7/11		2717
"				7/9		2718
"				7/9		2719
"				7/7		2720

2721	B6311		Belle 7/12	Patna	x Dawn 7949
2722			7/13		"
2723			7/13		"
2724			7/10		"
2725			7/9		"
2726			7/11		" 7951
2727			7/11		"
2728			7/10		"

B631/A 7951				7/10	2729	
"				7/10	2730	
" 7955	A5604-12-5-5+1			7/9	2731	
"			-2	7/9	2732	
"			-3	7/10	2733 ✓	
				nice big eft gold		pp *
"			-4	7/9	2734	
"			-5	7/8	2735	
7962				7/10	2736	

2737	B63K	Belle Patna	x	Dan 7962
2738	7/10			"
2739	7/11			"
2740	7/10			"
2741	7/11			" 7967
2742	7/10			"
2743	7/9			"
2744	7/9			"

B6311 7967				7/11		2745
" 7973				7/11		2746
"				7/10		2747
"				7/11		2748
"				7/10		2749
"				7/11		2750
			Blanche	7/15		2751
			Belle Patna	7/8		2752

2753	B6311	7/9	Belle	Palna	x Dawn 7979
2754		7/7			"
2755		7/8			"
2756		7/8			"
2757		7/10			"
2758		7/14			" 7982
2759		7/14			"
2760		7/13			"

B6311 7982		7/12	2761
"		7/13	2762
7986		7/13	2763
"		7/13	2764
"		7/15	2765
"		7/14	2766
"		7/14	2767
14N-44	Bluebonnet 50	8/2	2768

2769	Starbonnet	7/31		VyN-52
2770	B671A2-1-Mo.Bk-Bk	Bluebelle/2 7/22	x Belle R. x Dawn	Mo. 2001
✓ 2771 * 1/8	A2-2-Mo.Bk-Bk. Straw	7/14		Mo. 2002
2772		7/17		Mo. 2003
2773		7/14		Mo. 2004
2774		7/12		Mo. 2005
✓ 2775 * 1/8	A2-6-Mo.Bk-Bk Asg. color	7/12		Mo. 2006
2776		7/13		Mo. 2007

	Rhubelle/2 x (Belle Patna x Dawn)		
No. 2008		7/11	2777
No. 2009		7/13	2778
No. 2010		7/12	2779
No. 2011		7/14	2780
No. 2012		7/14	2781
No. 2013		7/11	2782
No. 2014		7/14	2783
No. 2015		7/14	2784

✓ 2785 * B/P	B67172-16-Mo.Bb * Bb	Bluebell/2x(Belle P.x Dawn) 7/15		Mo. 2016
2786		7/14		Mo. 2017
2787		7/13		Mo. 2018
2788		7/13		Mo. 2019
2789		7/14		Mo. 2020
2790		7/11		Mo. 2021
2791		7/12		Mo. 2022
2792		7/14		Mo. 2023

No. 2024		7/13	2793
No. 2025	BG 7/A2-25-Mo.Bk-Bk	7/16 avg. color	2794 ✓ p/p *
No. 2026		7/14	2795
No. 2027		7/13	2796
No. 2028		7/17	2797
No. 2029	A2-29-Mo.Bk-Bk	7/12 avg. color	2798 ✓ * p/p
No. 2030		7/11	2799
No. 2031	A2-31-Mo.Bk-Bk	7/13 avg. color	2800 p/p *

			Sod. Alk. Burnt	
2801		Bluebonnet belle 7/21	2x (Belle P. Dawn	Mo. 2032)
✓2802 * y/g	B671A 2-33-Mo-BK.	7/18		Mo. 2033
✓2803		7/19		Mo. 2034
2804		7/16		Mo. 2035
✓2805 * y/g bulked 9/1	B671A2-36-Mo.BB-BK all straw	7/10	24 6-4 7.8	Mo. 2036
✓2806		7/17		Mo. 2037
2807		7/15		Mo. 2038
✓2808 * y/g bulked 9/1	A2-39-Mo.BB-BK all straw	7/18	24 6-4 7.4	Mo. 2039

Inoculated

Bluebonnet/2x (Belle Px Dawn)

No. 2040 — 7/16 — 2809

A2-41-M.Bl-Bl 31

No. 2041 — 2-3, 4-4 — 7/14 — 2810 ✓ — Pp* — all stems — bulked 9/

7.6

No. 2042 — 7/15 — 2811

A2-43-M.Bl-Bl 26

No. 2043 — 1-2, 1-3, 4-4 — 7/13 — 2812 ✓ — Pp* — all stems — bulked 9/

7.6

No. 2044 — 7/18 — 2813

No. 2045 — 7/11 — 2814

A2-46-M.Bl-Bl

No. 2046 — 7/13 — 2815 ✓ — Pp*

No. 2047 — 7/15 — 2816

2817	267 / A2-48-Mo.Bl.-Bl	Bluebelle/2x(Belle Rx Dawn	7/16		Mo. 2048
2818			7/15		Mo. 2049
2819	A2-50-Mo.Bl.-Bl		7/11		Mo. 2050
2820	A2-51-Mo.Bl.-Bl		7/13		Mo. 2051
2821			7/15		Mo. 2052
2822			7/17		Mo. 2053
2823	A2-54-Mo.Bl.-Bl org. color		7/13		Mo. 2054
2824			7/13		Mo. 2055

Jody
Bluebelle

Bluebelle/2x (Belle P. x Dam)

No. 2056 7/13 2825

Bluebelle

Jl. 20 7/11 2826 ✓
6-4
7.6
bulked 9/

Belle Patna

Jl. 7/9 2827

Bluebelle/2x (Belle P. x Dam)

No. 2057 7/16 2828

A2-58-No.Bl.-Bl

No. 2058 7/11 2829 ✓
Vp *
all stems

No. 2059 7/11 2830

No. 2060 7/16 2831

A2-61-No.Bl-Bl

No. 2061 7/14 2832
Vp *
reg. color

2833		7/14	Bluebelle/2 x (Belle P x Dawn	No. 2062	
2834		7/14		No. 2063	
2835		7/13		No. 2064	
2836		7/14		No. 2065	
2837		7/15		No. 2066	
2838		7/15		No. 2067	
2839		7/14		No. 2068	
2840		7/12		No. 2069	

Sold
Burned

No. 2070		7/16	2841
No. 2071		7/14	2842 ✓ pp *
		all stem	
No. 2072	BGTNA 2-72-Mo.Bk-Bk 28 5-4, 1-2 7.2	7/12	2843 ✓ pp *
		all stem	baked 9/
No. 2073	A2-73-Mo.Bk-Bk	7/12	2844 ✓ pp *
		avg. color	
No. 2074		7/14	2845
No. 2075		7/13	2846
No. 2076		7/15	2847
No. 2077		7/15	2848

Jod. Alk.

2849			7/14		Bluebelle/2x(Belle Px Dawn) No. 2078
2850			7/19		No. 2079
2851	Dawn		7/22		Jd.
2852	B671A2-80-No. Bk.	Bk	7/14		No. 2080
* p/p	all stem				
2853	B671A2-81-No. Bk.	Bk	7/14		No. 2081
* p/p	reg. color				
2854			7/11		No. 2082
2855	A2-83-NBk-Bk		7/16	24 3-2, 3-4	No. 2083
* p/p	all stem				
pulled 9/1					
2856			7/15		No. 2085

No. 2086	7/15	2857
No. 2087	7/10	2858
No. 2088	7/13	2859
No. 2089	7/14	2860
No. 2090	7/16	2861
o. 2091	7/14	2862
o. 2092	7/16	2863
o. 2093	7/17	2864

Jodi
Gelb
Burnet

2865		Bluebelle/2x (Belle Pr Dawn 7/21		No. 2094
2866		7/16 gold		No. 2095
2867 * p/p bulked 9/1	B67/A2-96-No.Bl-Bl.	7/17 all straw	23 2-3,4-4 7.0	No. 2096
2868		7/15		No. 2097
2869 * p/p	A2-98-No. Bl. Bl	7/15 gold		No. 2098
2870		7/13		No. 2099
2871		7/13		No. 2100
2872		7/15		No. 2101

Ind
Dirk
Durant

No. 2102		7/16	2873
No. 2103		7/14	2874
No. 2104		7/14	2875
Id.	Bluebelle	7/17	2876
Id.	Belle Patna 15 2-3, 4-4 7.0	7/9	2877 ✓ bulked 9/1
No. 2105		7/14	2878
No. 2106		7/16	2879
No. 2107	B671 A2-107-8%-BL-BL	7/12	2880 ✓

2881		Bluebelle/2x (Belle Px Dam 7/14		No. 2108
2882		7/16		No. 2109
2883		7/14		No. 2110
2884		7/14		No. 2111
2885	B671A2-112-MoBl-	Bl 7/14 all stem		No. 2112
2886		7/18		No. 2113
2887		7/25		No. 2114
2888		7/16		No. 2115

Food, Oak Barrel

B67XA2-116-Mo.B2-B2

No. 2116			7/14	2889
			aq. color	
No. 2117			7/14	2890
No. 2118			7/14	2891
No. 2119			7/11	2892
No. 2120			7/13	2893
No. 2121	A2-121-Mo.B2-A2	20 B-2, 1-3, 3-4 all Inner 6.6	7/15	2894 bulked 9/1
No. 2122			7/18	2895
No. 2123			7/14	2896

			Jodi Clark Bunch
2897		7/14	Bluebelle/2x CB. P1 Dam No. 2124
2898		7/14	No. 2125
2899 * p/p bulked 9/1	QG71A2-126-M.BL-BK all straw	7/14	23 No. 2126 1-3, 5-4 7.0
2900		7/16	No. 2127
2901		7/23	No. 2128
2902		7/23	No. 2129
2903		7/24	No. 2130
2904		7/20	No. 2131

No. 2132	7/21	2905
No. 2133	7/21	2906
No. 2134	7/18	2907
No. 2135	7/19	2908
No. 2136	7/16	2909
No. 2137	7/14	2910
No. 2138	7/17	2911
No. 2139	7/11	2912

2913			7/17	Bluebelle/2 x Belle Fx Dam No. 2140
2914			7/17	No. 2141
2915			7/17	No. 2142
2916			7/16	No. 2143
2917			7/16	No. 2144
2918			7/20	No. 2145
2919		B671A @2-146-No. Bl-134	7/21	No. 2146
2920			7/16	No. 2147

Sold
Off Lists
Brands

No. 2148		7/15	2921
No. 2149		7/14	2922
No. 2150		7/13	2923
No. 2151	QG 7MA2-151-No. Bl-Bl	7/15	2924 pp*
No. 2152		7/17	2925
No. 2153		7/17	2926
No. 2154	A2-154-No. Bl-Bl 26 4-4, 2-5 7.6	7/16	2927 pp* Star Booked 9/11
No. 2155		7/16	2928

2929		7/15	Bluebelle/2x(Belle Pr Wan No. 2156
2930	B671A 2-157-Ho.Bl-Bl	7/17	No. 2157
		org. color	
2931		7/15	No. 2158
2932		7/13	No. 2159
2933		7/15	No. 2160
2934		7/12	No. 2161
2935		7/12	No. 2162
2936		7/13	No. 2163

No. 2164		7/21	2937
No. 2165		7/17	2938
No. 2166		7/19	2939
No. 2167		7/16	2940
No. 2168		7/16	2941
No. 2169		7/17	2942
No. 2170		7/13	2943
No. 2171		7/15	2944

Sod
Elk
Bunch

✓ 2945 *	B671A2-172-Mo.Bk-Bl	Bluebelle/2x	(Belle Pr Dam	Mo. 2172)
		7/14		
2946		7/14		Mo. 2173
✓ 2947 *	B671A2-174-Mo.Bl-Bk	7/13	24 6-4 7.2	Mo. 2174
	Bull Stem			
	baked 9/1			
2948		7/14		Mo. 2175
2949		7/15		Mo. 2176
2950		7/15		Mo. 2177
2951	Bluebelle	7/16		Id.
2952	Belle Patna	7/17		Id.

Jr.	Dawn	7/22	2953
No. 2178		7/11	2954
No. 2179	A2-179- No. Bl- Bl	7/12 seg. color	2955 ✓
No. 2180		7/18	2956
No. 2181		7/16	2957
No. 2182	A2-182- No. Bl- Bl	7/14 seg. color	2958 ✓
No. 2183		7/17	2959
No. 2184		7/15	2960

2961	B671A2-N5-M.Bl.Bl	Bluebelle	2 x (Bella	Px Dam No. 2185
		7/14		
2962		7/20		No. 2186
2963		7/21		No. 2187
2964		7/21		No. 2188
2965		7/15		No. 2189
2966		7/20		No. 2190
2967		7/15		No. 2191
2968	A2-192-M.Bl.-Bl.	7/13	22 6-4 7.2	No. 2192

No. 2193		7/18	2969
No. 2194		7/14	2970
No. 2195		7/19	2971
No. 2196		7/20	2972
No. 2197		7/14	2973
No. 2198		7/15	2974
No. 2201		7/18	2975
No. 2202		7/18	2976

			Iodi Pek Burnt
2977		Bluebelle/2 x (Belle Px Dawn) 7/17	No. 2203
2978		7/14	No. 2204
2979		7/15	No. 2205
2980		7/18	No. 2206
2981		7/19	No. 2207
2982		7/14	No. 2208
2983	BG 7/A2 · 209 · No. Bl · Bl	7/14	No. 2209
* 8/8		sig. color	
2984	Starbonnet	30 7/30	4YN-82
bulked 9/1		3-2, 3-3 7.2	

8 Dup.	1208	Belle Patna x Dawn	7|9	2985	
	1214		7|8	2986	
	1226		7|9	2987	
	1226		7|9	2988	
	1232		7|10	2989	
	1240		7|10	2990	
	1242		7|7	2991	
	1258		7|8	2992	

Jed Ash Burnt

2993		Bulk 7/9	Patna x Dawn '68	Dup.	126
2994		7/7		"	127
2995		7/9		"	1276
2996		7/11		"	1278
2997		7/9		"	1280
2998		7/9		"	1288
2999 bulked 9/1	Bluebonnet	50 8/6	20 6-4 8.0	UYN	44
3000	Saturn	7/20		UYN	12

B651A1-8-1-1 6535		Bluebelle x Dawn	7/19	3001 ✓	
"	-2		7/24	3002	
"	-3		7/21	3003	
"	-4		7/21	3004	
"	-5		7/21	3005	
5539			7/16	3006	
"			7/16	3007	
"			7/18	3008	

B651A1		Bluebelle ×		Dawn
3009		7/17		6529
3010		7/17		"
3011		7/14		6544
3012		7/13		"
3013		7/14		"
3014		7/11		"
3015		7/13		"
3016		7/13		6545

B651A1 6545				7/15		3017
"				7/14		3018
"				7/14		3019
"				7/13		3020
556				7/15		3021
"				7/14		3022
"				7/13		3023
"				7/13		3024

			Jod Alk Burnt	
B651A1 3025		Bluebelle x		Dawn 6556
3026	Bluebelle	7/18		3d
3027	Belle Patna	7/8		3d
B651A1 3028	-24-4-1	7/12		6559
3029 * g/e bulked 9/1	-2	7/11	22 6-4 7.4	"
3030	-3	7/11		"
3031	-4	7/12		"
3032	-5	7/12		"

B651A1 6566	7/14	3033	
"	7/14	3034	
"	7/12	3035	
"	7/15	3036	
"	7/14	3037	
6572	7/13	3038	
"	7/11	3039	
"	7/12	3040	

P65IA1		Bluebelle x Dawn		
3041		7/14		6572
3042		7/11		"
3043		7/12		6575
3044		7/11		"
3045		7/13		"
3046		7/12		"
3047		7/11		"
3048		7/14		6577

B651A1 6577				7/17		3049
"				7/15		3050
"				7/14		3051
"				7/12		3052
6580				7/14		3053
"				7/16		3054
"				7/18		3055
"				7/16		3056

B65(A) 3057		Bluebelle x		Dawn 6580
3058		7/12		6585
3059		7/14		"
3060		7/13		"
3061		7/17		"
3062		7/11		"
3063		7/17		6586
3064		7/17		"

B65IA1 6586		7/15	3065
"		7/14	3066
"		7/16	3067
B65IA1-50-1-1 6592		7/14	3068
"	-2	7/18	3069
"	-3	7/17	3070 ✓ * P/P
"	-4	7/19	3071
"	-5	7/19	3072

✓3073	B651A1-50-2-1	7/19	Bluebelle x	Dawn 6593
3074	-2	7/19		"
3075	-3	7/20		"
3076	-4	7/19		"
3077	-5	7/17		"
3078	Bluebelle	7/16		Fd.
3079	Belle Patna	7/9		Fd.
3080	B651A1	7/12		6610

B65171 6610				7/11		3081
"				7/10		3082
"				7/11		3083
"				7/10		3084
635				7/12		3085
"				7/14		3086
"				7/13		3087
"				7/14		3088

B65/A1 3089		Bluebelle x Dawn		6633
3090	A1-90-3-1	7/13		6634
✓3091 *	-2	7/11		6635
3092	-3	7/12		"
3093	-4	7/12		"
3094	-5	7/11		"
✓3095 *	A1-90-4-1	7/10		6637
3096	-2	7/11		"

Jul 1
Bucket -

B651A1-90-4-3 6637				7/12	3097
"	-4			7/11	3098
"	-5			7/12	3099
Fd.	Dawn			7/26	3100
B651A1-100-1-1 6644				7/15	3101
"	-2			7/21	3102
"	-3			7/14	3103
"	-4	24	1-2, 5-4 6.4	7/14	3104 ✓

bulked 9/11

B651A1 3105		Bluebelle x		Dawn 6644
3106		7/13		6655
3107		7/15		"
3108		7/13		"
3109		7/14		"
3110		7/15		"
3111		7/13		6665
3112		7/16		"

3651A1 6665					7/14	3113
"					7/13	3114
"					7/16	3115
6667					7/13	3116
"					7/12	3117
"					7/13	3118
"					7/15	3119
"					7/15	3120

B651A1 3121		7/14	Bluebelle x	Dawn 6668	
3122		7/13		"	
3123		7/13		"	
✓3124 * ♀♂		7/11		"	
3125		7/13		"	
B651A1 3126		7/14		BNP 620 VP	
3127		7/19		"	
3128		7/15		"	

		Bluebelle x Dawn			
3651A1 SNP 620 Up			7/14	3129	
"			7/13	3130 ✓	
d.	Dawn	16 6-4 6·8	7/20	3131	bulked 9/1
3665A1 6964		Dawn x Bluebelle	7/14	3132	
"			7/15	3133 ✓	
"			7/14	3134	
"			7/14	3135	
"			7/18	3136	

Inbik Cross

B665A1-5-4-1			Dawn x Bluebell		
✓3137 * R/P		7/17			6965
3138	-2	7/17			"
3139	-3	7/21			"
✓3140 * R/P bulked 9/11	-4	7/19	18 2-2 2-3 2-4 7:4		"
3141	-5	7/17			"
3142		7/13			6971
3143		7/16			"
3144		7/17			"

B665A1 6971				7/14		3145
"				7/16		3146
6976				7/13		3147
"				7/13		3148
"				7/15		3149
"				7/15		3150
"				7/13		3151
d.		Bluebells		7/16		3152

3153	Belle Patna	7/8		Id.
B665A1 3154 * 8/8		Dawn x Bluebell 7/19		6980
3155		7/17		"
3156		7/16		"
3157		7/16		"
3158 * 8/8		7/16		"
3159	A1-43-5-1 -2	7/22		6987
3160		7/15		"

B665 A1-43-5-3 6987				7/14	3161	
"		-4		7/13	3162	
"		-5		7/16	3163	
6990				7/14	3164	
"				7/14	3165	
"				7/19	3166	
"				7/17	3167	
"				7/14	3168	

B665A1 3169		Dawn 7/19	×	Bluebelle 6993
3170		7/22		"
3171		7/23		"
3172		7/18		"
3173		7/20		"
3174		7/15		7000
3175		7/17		"
3176		7/15		"

B665A1 7000				7/17		3177
"				7/14		3178
7002)				7/19		3179
"				7/18		3180
"				7/18		3181
"				7/17		3182
"				7/23		3183
B665A1-31-B2-9-1 9397				7/18		3184

Jodi
Ark
Bauer

B665A1-31-Bk-9-2		Dawn x Bluebelle		
3185		7/21		9397
3186	-3	7/18		"
3187	-4	7/21		"
3188	-5	7/21		"
3189	-6	7/20		"
3190	-7	7/22		"
√ 3191 * p/p bulked 9/1	-8	7/21	13 1-2, 4-3 8.0	"
3192	-9	7/22		"

Lot 1
Ark
Burst

B665A1-31-BL-9-10 9297				7/21	3193
B665A1-43-BL-4-1 9400				7/17	3194
"		-2		7/16	3195
"		-3		7/21	3196
"		-4		7/18	3197
"		-5		7/19	3198
"		-6	25 6-3 7.0	7/17	3199 ✓ p/p * bulged 9/1
"		-7		7/18	3200

	B665A1-43-B2-4-8		Dawn x Blue Belle	
3201		7/21		9400
3202	-9	7/18		"
3203	-10	7/21		"
	B665A1-43-B2-7-1			
3204		7/20		9402
3205		7/20		"
3206		7/20		"
3207		7/17		"
3208		7/23		"

BL65A1-43-BL-7-6 9402					7/18	3209
"					7/18	3210
"					7/19	3211
"					7/18	3212
"					7/18	3213
BL65A1-43-BL-8-1 9403					7/17	3214
"					7/15	3215
"					7/18	3216

3217	B665A1-43-Bk-8-4	7/15	Dawn x Bluebell	9403
3218	-5	7/18		"
√3219 * P/P	-6	7/15		"
3220		7/17		"
3221		7/14		"
3222		7/18		"
√3223 * P/P	-10	7/17		"
3224	Bluebelle	7/18		3d

3d	Belle Patna	7/10	3225
	B665DA43-D6-12 9406	7/17	3226
	"	7/17	3227
	"	7/20	3228
	"	7/18	3229
	"	7/17	3230
	"	7/20	3231
	"	7/20	3232

B665A1-43-Bk-12 3233		7/18	Dawn x Bluebell	9406
3234		7/15		"
3235		7/17		"
B665A1-49-Bk-3 3236		7/23		9409
3237		7/23		"
3238		7/23		"
3239		7/22		"
3240		7/23		"

B665AI-49-B4-3 9409		7/22	3241
"		7/24	3242
"		7/22	3243
"		7/23	3244
"		7/22	3245
665AI-49-B4-11 9414		7/22	3246
"		7/22	3247
"		7/22	3248

B665A1-49-Bk-11

3249		7/23	Dawnox Bluebell 9414
3250		7/22	"
3251		7/23	"
3252		7/23	"
3253		7/22	"
3254		7/25	"
3255		7/24	"

B665A1-49-Bk-13 -1

3256		7/25	9416

B665 A+49-Bb+/3.2 9416		7/22	3257
"		7/21	3258
"		7/25	3259
"		7/22	3260
"		7/21	3261
"		7/20	3262
"		7/25	3263
"		7/23	3264

3265	B665A1-49-Bk-13-10		7/24	Dawn x Bluebelle	9416
3266	B665A1-9-Bk$_2$-1		7/22		SNP UYN 64
3267		-2	7/17		"
3268		-3	7/15		"
3269		-4	7/15		"
3270		-5	7/18		"
3271	B665A1-31		8/1		SNP UYN 64
3272			7/21		"

B665A1-31 U4N 642 SNP			7/17	3273
"			7/12	3274
"			7/18	3275
Fd.		Bluebelle	7/17	3276
Fd		Belle Patna	7/16	3277
B665A1-43 U4N 643 SNP			Daron x Bluebelle 7/14	3278
"			7/12	3279
"			7/14	3280

B665A1-43 3281		7/16	Dawn x Bluebelle	vyn 64 SNP
3282		7/13		"
B665A1-49 3283		7/15		SNP vyn 64
3284		7/15		"
3285		7/17		"
3286		7/15		"
3287		7/18		"
B665A1-53-Bk-1 3288		7/14		SNP vyn 64

Oats
Barley

BG65A1-53 - Bk. - 2 U4N 646 SNP			7/15	3289
"	-3	18 3-2,3-3 7.0	7/17	3290 ✓ p/p * bulked 9/1
"	-4	18 1-2,3-3,2-4 7.0 Short!	7/19	3291 ✓ p/p * bulked 9/1
"	-5		7/20	3292
C.I. 2162		23 Red 6-6 7.8	7/21 Hv. 8/22	3293
C.I. 5483-2		49 6-4 10.6	7/23 Hv. 8/22	3294
C.I. 8359		35 Red 6-6 9.3	7/15 Hv. 8/22	3295
C.I. 160532		26 16,5-7 8.8	7/18 Hv. 8/22	3296

Iodi
Oak
Burnt

P.I. 177233
3297
9/9
44
2-6,4-7
7.8
Hv. 8/22

PI 315650
3298
7/27
El Salvador
2299
6
6-5
9.1

PI 315651
3299
7/27
2300

PI 315652
3300
7/28
2301

B6612A1-5-1-1
3301
7/16
Bluebelle/2 x Dan
7010

B6612A1-5-1-2
3302
7/15
"
19
4-4,2-5
7.6
x 8/8
balked 9/1

3303
7/16
"

3304
7/20
"

B6612	P1-5-1-5		Bluebelle/2x	Dawn	
7010				7/15	3305 ✓
7016				7/18	3306
"				7/23	3307
"				7/21	3308
"				7/17	3309
"				7/17	3310
7022				7/20	3311
"				7/22	3312

B6612A1 3313		Bluebelle/2x 7/21		Dawn 7022
3314		7/17		"
√3315 *8/8		7/19		"
3316		7/18		7026
3317		7/23		"
3318		7/21		"
3319		7/19		"
3320		7/21		"

B6612A1 7033		7/17	3321
"		7/18	3322
"		7/18	3323
"		7/14	3324
"		7/14	3325
7036		7/15	3326
"		7/19	3327
"		7/13	3328

Ind. ck Bmnr

B6612A1 3329		Bluebelle/2x 7/14		Dawn 7036
3330 * p/p		7/12		"
3331	B6612A1-62-3-1	7/20		7038
3332	-2	7/17		"
3333	-3	7/17		"
3334	-4	7/17		"
3335 * p/p bulked 9/11	-5	7/17	19 2-3, 4-4 7.2	"
3336	B6612A1-62-5-1	7/15		7040

B6612A1-62-5-2 7040					7/15	3337
"		-3	18 3-4, 3-5 7.0		7/15	3338 ✓ *ϕ/p bulked ϕ
"		-4			7/14	3339
"		-5			7/17	3340
7043					7/17	3341
"					7/13	3342 ✓ ϕ/p *
"					7/14	3343
"					7/15	3344

B6612A1 3345		Bluebelle/2 ×		Dawn 7045
3346	Bluebelle	7/19		Fdl
3347	Belle Patna	7/10		Fdl
3348	Dawn	7/23		Fdl.
B6613A1-71-5-1 3349 * B/B		7/17		7045
3350	-2	7/17		"
3351	-3	7/14		"
3352	-4	7/16		"

Iod. alk. Burnt

B6612A1-71-5-5 7045			19 6-4 6.6	7/15	3353	Vp * baked
7049				7/15	3354	
"				7/16	3355	
"				7/14	3356	
"				7/20	3357	
"				7/17	3358	
B6612A2-9-1-1 7051				7/17	3359	
"		-2		7/14	3360	Vp *

Jodi Ohl Bauer

3361	B6612A2-9-1-3	7/20	Bluebelle/2 x	Dan 7051
3362 * P/P bulked 9/1	-4	7/16	25 1-2, 3-4 7.4	"
3363	-5	7/19		"
3364	B6612A2-9-2-1	7/14		7052
3365	-2	7/14		"
3366	-3	7/20		"
3367 P/P bulked 9/1	-4	7/16	19 3-2, 3-4 7.4	"
3368	-5	7/16		"

Elk Basin

26612A 7052	A2-9-3-1			7/19	3369 ✓ p/p *
"	-2			7/23	3370
"	-3			7/19	3371
"	-4			7/18	3372
"	-5	22 2-2,1-33-4 72		7/18	3373 ✓ p/p * ☆ bulked 9/11
7055	A2-9-5-1			7/15	3374 ✓ p/p *
"	-2			7/14	3375
"	-3			7/12	3376

3377	B6612A2-9-5-4	7/22	Bluebelle/2x	Dawn 7055
3378 * P/P	-5	7/16		"
3379	B6612A2-21-1-1	7/16		7061
3380 * P/P	-2	7/13		"
3381	-3	7/15		"
3382 * P/P bulked 9/1	-4	7/14	25 3-2, 3-4 72	"
3383	-5	7/15		"
3384	B6612A 2-25-3-1	7/17		7068

Jed Clover Bunker

B6612A2-25-3-2 7068			12 6-4 7.2	7/14	3385	✓ pp * bulked 9/11
"		-4		7/21	3386	
"		-5		7/19	3387	
"		-6		7/16	3388	✓ pp *
7070				7/19	3389	
"				7/15	3390	
"				7/19	3391	
"				7/19	3392	✓ pp *

3	3393	B6612A2		Bluebelle/2x Dawn 7/18	7070
3	3394			7/15	7076
3	3395			7/14	"
3	3396			7/13	"
3	3397			7/14	"
3	3398			7/14	"
3	3399	A2-53-1-1		7/15	7077
3	3400	-2		7/17	"

Soil
Alk
Burn

B6612A2 7077			7/15	3401
"			7/15	3402
"			7/16	3403
7080	B6612A2-53-4-1		7/19	3404
"		-2	7/16	3405
"	-3	27 2-2/-3, 3-4 7.6	7/19	3406 ✓ * R/P bulked 9/1
"	-4		7/20	3407
"	-5		7/19	3408

3409	B66 12A2	7/19	Bluebelle/2 x	Dawn 7081
3410		7/14		"
3411		7/15		"
3412		7/15		"
3413		7/19		"
3414		7/17		7085
3415 * P/8		7/14		"
3416		7/14		"

B6612A2 7085		7/14	3417	
"		7/14	3418	
7089	A2-62-3-1	7/22	3419	
"	-2	7/23	3420	
"	-3	7/19	3421 ✓	p/p *
"	-4	7/21	3422	
"	-5	7/21	3423	
7d.	Bluebelle	7/17	3424	

3425	Belle Patna	7/9		Id
3426	B66 RA2	7/15	Bluebelle/2x Dam	7098
3427		7/17		"
3428		7/19		"
3429		7/16		"
✓3430 * R/R		7/14		"
3431		7/15		7101
3432		7/14		"

366128B2 7101		7/15	3433
"		7/16	3434
"		7/13	3435
366128A3 7106		7/19	3436
"		7/21	3437
"		7/19	3438
"		7/20	3439
"		7/19	3440

B6612	A3-3-4-1	Bluebelle/2x		Dam
3441		7/13		7/12
3442	-2	7/14		"
3443	-3	7/15		"
3444	-4	7/16		"
√3445 * P/P	-5	7/14		"
3446		7/15		7/14
3447		7/15		"
3448		7/13		"

B6612A3 7116				7/16		3449
"				7/14		3450 ✓ P/P *
7125				7/17		3451
"				7/17		3452
"				7/14		3453 ✓ P/P *
"				7/17		3454
"				7/17		3455
B6612A1-16-BR-10 9460				7/22		3456

3457	B6612A1-16-Bk-10	7/23	Bluebelle/2 x	Dan 946
3458		7/20		"
3459		7/26		"
3460		7/21		"
3461		7/20		"
3462		7/23		"
3463		7/22		"
3464		7/23		"

B6612A1-16-B2-10 9460		7/22	3465
B6612A1-16-B2-14 9462		7/24	3466
"		7/22	3467
"		7/23	3468
"		7/22	3469
"		7/21	3470
"		7/21	3471
"		7/23	3472

Seed Increase

3473	B6612A1-16-B1-14	7/19	Bluebelle/2 x	Dawn 946
3474		7/20		"
3475		7/21		"
3476	Bluebelle	7/16		30
3477	Belle Patna Used as parent in pattern crosses!	7/9	18 2-3, 4-4 7.6	30
3478	B6612A1-63-B1-13	7/19		9473
3479		7/21		"
3480		7/19		"

bulked 9/1

B6612A1-62-Bk-13 9473		7/19	3481
"		7/19	3482
"		7/19	3483
"		7/19	3484
"		7/19	3485
"		7/19	3486
"		7/21	3487
6612A2-9-Bk-3-1 9479		7/22	3488

Jack Burnett

3489	B66[illegible]2-9-Bk-3-2	7/22		Bluebelle/2 x Dan 9479
3490	-3	7/21		"
3491	-4	7/23		"
3492 * p/p bulked 9/1	-5	7/23	25 1-2, 2-3, 3-4 7.4	"
3493	-6	7/23		"
3494	-7	7/21		"
3495	-8	7/22		"
3496	-9	7/21		"

26612A2-9-Bb-3-10 9479				7/20		3497
26612A2-9-Bb-6-1 9482				7/20		3498
"		-2		7/17		3499
"		-3		7/18		3500

3133

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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SCALE FOR ESTIMATING RUST

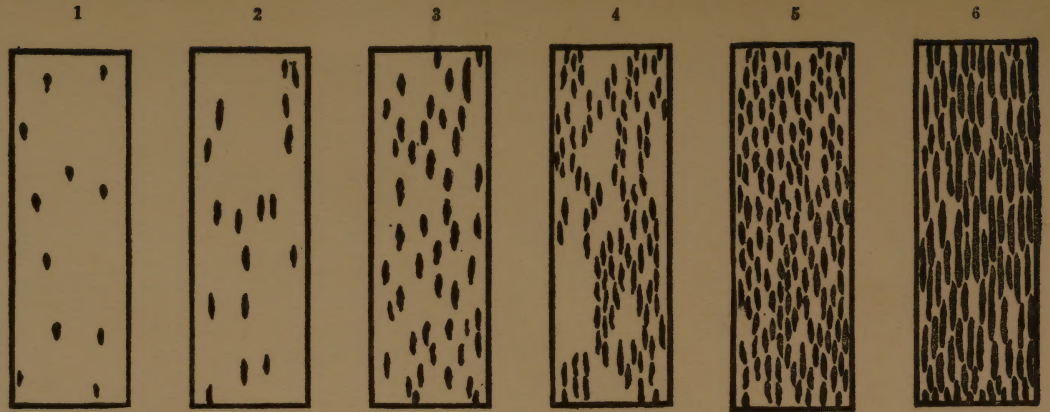


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Good Color Dawson

B66/2N2-9-Bk-6 -4 3501		8/3	Bluebelle/2 x	Dawson 9482
3502	-5	8/1		"
3503	-6	8/7		"
3504	-7	8/4		"
3505	-8	8/3		"
3506 * 8/8 bulked 9/11	-9 Good plant	8/2	20 9-3, 4-4 6.8	"
3507	-10	8/1		"
B66/2N2-9-Bk-12 -1 3508		8/9		9486

Bennett

66129Z-9-Bk-12-2 9486				8/5	3509
"	-3			8/6	3510
"	-4 Excellent plant!	17 6-4 7.0		8/7	3511 ✓ p/p* q/m bulked
"	-5			8/6	3512
"				8/7	3513
"				8/8	3514
"				8/10	3515
"				8/8	3516

Jodi
alk

3517	B6612A2-9-BK-12		8/9	Bluebelle/2x Dam	9486
3518	B6612A2-45-BK-5-1		8/11		9493
3519		-2	8/3		"
3520		-3	7/31		"
3521		-4	8/3		"
3522		-5	8/4		"
3523		-6	8/4		"
3524	Exhibit	-7	8/3	18 2-3, 4-4 6.8	"

* 9/8
bulked 9/11

B6612A2-45-Bk-5		-8			8/2	3525
9493.						
"		-9			8/3	3526
"		-10			8/4	3527
B6612A2-45-Bk-15		-1			8/6	3528
9499						
"			-2		8/5	3529
"			-3		8/4	3530
"			-4		8/4	3531
"			-5		8/3	3532

B6612A2-45-Bk-15 3533		Bluebelle/2 x	8/1		Dawn 9499
3534			8/5		"
3535			8/6		"
3536			8/3		"
3537			8/4		"
B6612A2-45-Bk-18-1 3538			8/1		9502
3539	-2		8/4		"
3540	-3		8/4		"

Ad
ark
Burnt

B6612A2-45-BK-18 -4 9502				8|4	3541
"	-5			8|3	3542
"	-6			8|4	3543
"	-7			8|4	3544
"	-8	24	Excellent	8|3	3545 ☆ p/p bulks
		2.5-4 7.2			
"	-9			8|5	3546
"	10			8|4	3547
Ad	Blue belle	15 6-4 7.8		8|7	3548 bulked 9/11

Jos. A. Burch

√3549	Belle Patna	7/28	18 2-3, 4-4 7.4	3d	
bulked 9/11					
√3550	Dawn	8/6	14 1-4, 5-5 7.0	3d	
bulked 9/11					
B6612B3-1-B8-3 3551		8/2	Blue Belle/2 x Dawn		9610
3552		7/31		"	
3553		8/2		"	
3554		8/3		"	
3555		7/31		"	
3556		8/2		"	

36612A3-1-Bk-3 9510				8|1		3557
"				8|2		3558
"				8|3		3559
"				8|3		3560 ✓ R/p *
36612A3-1-Bk-12 9515				8|1		3561
"				8|1		3562 ✓ R/p *
"				8|1		3563
"				8|2		3564

B6612A3-1-Bk-12		Bluebeede/2		x Dawn
3565		8/1		9515
3566		7/31		"
3567		7/31		"
3568		7/30		"
3569		7/31		"
3570		8/1		"
B6612A3-1-Bk-15				
3571		8/2		9517
3572		8/1		"

3661203-1-BL-15 9517					8/3	3573
"					7/28	3574
"					7/31	3575
"					7/28	3576
"					7/31	3577 ✓ 8/8 *
"					7/29	3578
"					7/31	3579
"					7/31	3580

Lodged Orchard

B66/2A3-1-Bk-19-1			Bluebelle/2 x	Dawn
3581		8/1		9521
3582	-2	7/31		"
3583	-3	8/1		"
3584	-4	8/2		"
3585	-5	7/31		"
3586	-6	7/28		"
3587	-7	7/31	22	"
*	mice		4-4, 2-5	
bulked 9/11			6.8	
3588	-8	8/3		"

Gold Bluff

B66120 3-1-26-19 - 9					
9521				8|3	3589
		-10			
"				8|2	3590
		-20 -1			
9522			24	8|1	3591 ✓
			B-3, 3-4		p/p *
			7.6		bulked 9/11
"				8|1	3592
"				8|1	3593
"				8|2	3594
"				7|29	3595
"		-6		8|1	3596 ✓
					p/p *

B6612A3-1-Bk-20			Bluebelle/2 x Dawn		
3597		7/30		9522	
3598		7/31		"	
3599		7/31		"	
3600		7/29		"	
B6612A3-4-Bk-5-1					
3601		8/4		9526	
3602		8/2		"	
3603		8/4		"	
3604		7/29		"	

Iodh
Alk
Benedict

B6612A3-4-B6-5-5 9526		22	8/3	3605 ✓
	Excellent	6-4 6.8		B/p * 9/14 bulk ad
"			7/30	3606
"			8/1	3607
"			8/2	3608
"			8/2	3609
"			8/1	3610
B6612A3-4-B6-11 9531			8/2	3611
"			8/3	3612

B66 35	B66 12R3-4-B6-11 3613		Bluebelle/2 x 8|2		Dawn 9531
35	✓ 3614 * R/R		8|4		4
35	3615		8|4		"
3E	3616		8|1		"
B66 3E	3617		8|1		"
3E	3618		8|4		"
3E	3619		8|2		"
36	✓ 3620 * R/R		8|2		"

Ind. Ark. Barnett

2d	Bluebelle		8/6	3621
2d.	Bells Patna		7/27	3622
BLL2A3-4-B6-14-1 9533			7/30	3623
"	-2		8/1	3624
"	-3		8/3	3625
"	-4	22 2-3, 4-4 7.6	7/31	3626 ✓ 8/6 * 9/11 bulked
"			8/3	3627
"			8/3	3628

B6612A3-4-Bk-14				
3629		8/2	Bluebelle/2 x	Dawn 9533
3630		8/2		"
3631		8/1		"
3632		8/1		"
B6612A3-4-Bk-23				
3633		7/31		9539
3634		7/31		"
3635		7/31		"
3636		7/30		"

B6612A3-4-Bk-23 9529					7/30	3637
"					7/31	3638
"					8/2	3639
"					7/31	3640
"					7/30	3641
"					7/31	3642
B6612A3-10-Bk-1-1 9540					8/7	3643
"		-2			8/8	3644

Sod Blue Burnet

B6612A3-10-Bk-1-3		Bluebelle/2 x		Dawn
3645		8/8		9540
3646	-4	8/7		"
3647	-5	8/7		"
3648	-6	8/8		"
3649	-7	7/31		"
3650	-8	8/9		"
√3651 * P/P bulked 9/11	-9 ☆	8/7	18 6-4 7.4	"
3652	-10	8/7		"

Jody Lik Barnett

B662A3-10-Bk-2-1 9541				8/5	3653
"	-2			8/7	3654
"	-3			8/5	3655
"	-4			8/7	3656
"	-5			8/6	3657
"	-6			8/7	3658
"	-7			8/6	3659
"	-8	14 #3, 5-4 7.4		8/3	3660

bulked 8/11

Sod Acct Burnett

B66BA3710-Bk-2-9		Bluebelle/2 x		Dawn
3661		8/5		9541
	-10			
√3662		8/5		"
* g/p				
B66BA3710-Bk-5-1				
3663		8/7		9544
	-2			
3664		8/4		"
	-3			
3665		8/4		"
	-4			
3666		8/4		"
	-5			
√3667		8/2	17	"
* g/p			2-3, 4-4	
bolted 9/11			7-2	
	-6			
3668		8/4		"

B6612A3-10-B6-5-7 9544		8/5	3869
"	-8	8/3	3870
"	-9	8/3	3871
✓	-10	7/31	3872
B6612A1-62 SNP650 Pp		8/3	3873
"		7/31	3874
"		7/29	3875
"		7/31	3876

B66/2A1-62 √3677 * ♀/♂		Bluebelle/2 x Dawn 8/2		SNP 650 pl/p
B66/2A2-45-B2-B2-1 3678		8/1		SNP651 pl/p
√3679 * ♀/♂	-2	8/1		✓
3680		7/30		✓
3681		8/2		✓
3682		7/29		✓
3683	Bluebelle	8/3		Fl.
3684	Belle Patna	7/27		Fl.

Jack Brier

B6612A2-58-BL-1 SNP 652 p/p				7/30	3685
✓	-2		23 1-2, 5-3 7.4	7/31	3686 ✓ p/p * bulked 9/11
✓	-3			7/31	3687
✓				7/31	3688
✓				8/1	3689
B6612A3-1-BL-1 SNP 652 p/p				8/3	3690
✓	-2			8/1	3691
✓	-3		25 6-4 7.2	7/29	3692 ✓ p/p * bulked 9/11

B662A3-1 3693		Bluebelle/2 × Dawn 7/31		SNP 653 p/p	
3694		7/31		✓	
B662A3-4 3695		7/29		SNP 654 p/p	
3696		7/30		✓	
3697		7/31		✓	
3698		8/2		✓	
3699		7/31		✓	
3700	Bluebonnet	50 8/18		UYN 44	

B661A1-19-1-1 6691		Bluebelle x (Belle Patna x Dawn)			8|2	3701
~	-2				8|3	3702
~	-3				8|3	3703
~	-4				8|2	3704
~	-5				8|2	3705 ✓
6684	A1-19-4-1				8|1	3706
~		-2			7|31	3707
~		-3			7|31	3708

3709	B66(A)-19-4-4	8/1	Bluebelle x (Belle Patna x Dawn)	6684
3710	-5	7/31		~
3711		7/31		6686
3712		7/28		~
3713		8/3		~
3714		8/1		~
3715		7/31		~
3716	B66(A)-28-4-1	8/3		6699

* P/P

Tallest

Lodi Oak Grove

B661A1-28-4-2 6699				8|3	3717
"	-3			8|2	3718
✓	-4		18 1-3, 5-4 7.4	8|2	3719 Pp * bulked 9|
✓				7|31	3720
6706				8|1	3721 Pp *
✓				8|1	3722
✓				7|31	3723
✓				7|31	3724

B661A1 3725		Bluebelle x (Belle Patna x Dawn)		6706	
B661A2 3726		7/31		6721	
3727		7/31		–	
3728		7/30		✓	
3729		7/31		✓	
3730		7/29		✓	
3731		7/30		6725	
3732		8/2		✓	

B661B2 6725				7/31		3733
~			taller	7/29		3734
✓				7/31		3735
6740				7/28		3736
~				7/28		3737
~				7/28		3738
✓				7/28		3739
✓				7/28		3740

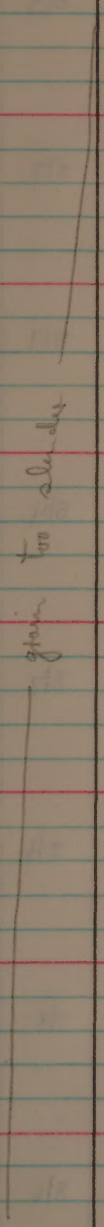
			Jodi-Blk Brun	
B66IR2 3741 * g/p bolted 9/11	-50-3-1	Bluebelle x (Belle Patra x Dam 8/6	20 2-3, 4-4 7.6	6745
3742	-2	8/3		✓
3743	-3	7/29		✓
3744	-4	8/3		✓
3745	-5	8/3		✓
3746	A2-50-4-1	8/2		6746
3747	-2	8/11		✓
3748	-3	8/3		✓

B661A2-30-4-4 6746					8/2	3749
✓		-5			7/31	3750 ✓ P/P *
2d		Bluebelle			8/3	3751
2d		Belle Petra			7/27	3752
2d		Dawn			8/6	3753
B661A2-56-4-1 6751					8/2	3754
✓		-2			7/31	3755
✓		-3			8/1	3756 ✓ P/P *

B66IA2 3757		Bluebelle x (Belle R x Dawn) 8|1		6751
3758		8|1		"
3759		8|3		6752
3760		8|2		"
3761		7|31		"
3762		8|1		"
3763		8|1		"
B66IA1-19-Bk-1 3764		8|4		9204

B661A1-19-Bd-1
9204

	8/5	3765
✓	8/4	3766
✓	8/3	3767
✓	8/4	3768
✓	8/3	3769
✓	8/3	3770
✓	8/4	3771
✓	8/4	3772



Jed Oak Grant

B661A1-19-Bk-1 3773		Bluebelle x (Belle P x Dawn) 8|3		9204
B661A1-19-Bk-3-1 3774		8|7		9205
3775	-2	8|4		~
✓3776 * 8|8 bulked 9|11	-3	8|4	15 1-3, 5-4 7.4	~
3777		8|2		~
3778		8|6		~
3779		8|8		~
3780		8|6		~

3661A1-19-B6-3 9205		8/6	3781
"		8/2	3782
"		8/9	3783
3661A1-19-B6-8 9209		8/5	3784
"		8/4	3785
"		8/4	3786
"		8/4	3787
"		8/4	3788

B66IA1-19-Bk-8		Bluebelle x (Belle Px Down)			
3789		8|5		9209	
3790		8|5		✓	
3791		8|4		✓	
3792		8|2		✓	
3793		8|4		✓	
B66IA1-24-Bk-22					
3794		7|31		9217	
3795		8|1		✓	
3796		8|1		✓	
* R/P					

B661A1-24-Bk-22 9217		8/2	3797
"		8/4	3798
"		8/1	3799
"		7/30	3800
"		8/2	3801 ✓ Vp *
"		8/4	3802
"		8/4	3803
B661A1-25-Bk-4 9220		7/30	3804

B661A1-25-Bk-4

3805		Bluebelle x (Belle Patna x Dawn)		9220	
3806		7/28		"	
3807		7/27		"	
3808		7/28		"	
3809		7/29		"	
3810		7/28		"	
3811		7/28		"	
3812		7/28		"	

Jod. Calk Brunch

3661A1-25-BL-4 9220				7/29	3813
3661A1-28-BL-2 9225	-1			8/4	3814
~	-2			8/3	3815
~	-3			8/3	3816
~	-4			8/4	3817
~	-5			8/3	3818
~	-6			8/2	3819
~	-7	19 1-2, 5-8 7.0		8/2	3820 ✓ ✓ *

Invoiced 9/11

3821	B66IA1-28-Bk-2	Bluebelle x Belle P x Dam 8/3		9225
3822		8/3		"
3823		8/4		"
3824	Bluebelle	8/5	B	3d
3825	Belle Patna	7/25		3d.
3826	B66IA1-28-Bk-11 -1	8/6		9230
3827	-2	8/5		"
3828	-3	8/3		"

Josh
Ok
Burnett

B661A1-28-Bk-11-4 9230				8/5	3829
~		-5		8/6	3830
~		-6		8/3	3831
~		-7		8/3	3832
~		-8		8/4	3833
~		-9	16 1-3, 5-4 7.2	8/5	3834 ✓ bulked 9/11
~				8/4	3835
B661A1-28-Bk-14 9231				8/3	3836

B66IA1-28-BK-14 3837		Bluebelle x (Belle Patna x Dam 9231			
3838		8/4		✓	
✓3839 * p/g		8/3		✓	
3840		8/2		✓	
3841		8/3		✓	
3842		8/3		✓	
3843		8/2		✓	
3844		8/4		✓	

Ind Ok Brunt

3661A1-28-Bk-14 9231				8/5	3845
3661A1-28-Bk-22 9233	-1			8/7	3846
"	-2			8/5	3847
"	-3			8/7	3848
"	-4			8/6	3849
"	-5 nice Qtz		16 6-4 6.4	8/5	3850 ✓ Pp * bulked 9/11
✓	-6			8/5	3851
✓	-7			8/6	3852

B66IA1-28-Bk-22 -8		Bluebelle x (Belle		Px Dam)
3853		8|7		9233
	-9			
3854	mis lot	8|5		–
* P/P				
	-10			
3855		8|7		–
B66IA1-30-Bk-3 -1				
3856		8|3		9237
	-2			
3857		8|3		–
* P/P				
	-3			
3858		8|3		–
	-4			
3859		8|4		–
	-5			
3860		8|7		✓

3661A1-30-B6-3-4 9237		8/3	3861
~	-7	8/1	3862 ✓ fp*
✓	-8	8/3	3863
~	-9	8/5	3864
✓	-10	8/6	3865
3661A1-30-B6-9 9242		8/4	3866
~		8/4	3867
~		8/2	3868

3869	B66 B1-30-Bk-9	7/31	Blue Belle x (Belle Rx	Dawn 9242
3870		8/3		~
3871		8/1		~
3872		8/4		~
3873		8/2		~
3874		8/5		~
3875		7/31		~
3876	Blue Belle	8/4		2d.

Bd.	Bulk Patna	7/27	3877
B661A1-33-Bk-4 9247		8/1	3878
~		8/2	3879
~		7/31	3880
~		7/30	3881 ✓ Rp *
~		7/30	3882
~		8/1	3883
~		8/2	3884

B66A1-33-Bk-4		Bluebelle x (Belle		Px Down
3885		7/31		9247
3886		8/1		~
3887		8/1		~
B66A1-33-Bk-5				
3888		7/28		9248
3889		7/28		~
3890		7/30		~
3891		7/28		~
3892		7/28		~

B66IA1-33-Bk-5 9248	7/29	3893
~	8/2	3894
~	7/29	3895
✓	7/29	3896
~	7/30	3897
B66IA1-33-Bk-8 9251	7/30	3898
~	8/1	3899
~	7/28	3900

B661A1-33-Bk-8

3901		7/31		9251
3902		7/30		"
3903		7/31		"
3904		7/30		"
3905		7/29		"
3906		7/29		"
3907		7/28		"

B661A2-5-Bk-1

3908		7/29		9256

3661A2-5-Bk-1 9256				7/26	3909	
~				7/28	3910	
~				7/26	3911	
~				7/26	3912	
~				7/28	3913	
~				7/27	3914	
~				7/26	3915	
✓				7/27	3916	

table + sandbar

3917	B661A2-5-Bk-1		Blueleaf x (Bela x Dawn)	7/28	9256
3918	B661A2-5-Bk-7			7/28	9261
3919				7/26	✓
3920				7/25	✓
3921				7/30	✓
3922				7/29	✓
3923				7/29	✓
3924				7/28	✓

B66IA2-5-Bk-7 9261		7/28	3925
~		7/28	3926
~		7/29	3927
B66IA2-11-Bk-1-1 9266		8/3	3928
~	-2	8/3	3929
~	-3	8/3	3930
~	-4	8/11	3931
~	-5	8/3	3932

Lod Bulk

B661A2-11-Bk-1-6		Blueblade x (Bulk Pr Dam)		
3933		8|2		9266
3934	-7	8|3	20 2-3, 4-4 7.0	✓
* p|p bulked 9|11				
3935	-8	7|31		✓
3936	-9	7|30		✓
3937	-10	7|30		✓
B661A2-15-Bk-7-1				
3938		8|3		9273
3939	-2	8|1		✓
3940	-3	8|1		✓
* p|p				

B66192-15-B6-7-4 9273		8/3	3941
"		8/2	3942
"		8/1	3943
"		8/3	3944
"		8/5	3945
"		7/31	3946
"		8/6	3947
Id.	Bluebelle	8/5	3948

3949	Belle Patna	7/28			od.
3950	Dawn	8/7			od.
3951	B661A2-15-Bk-12-1	8/1	Bluebelle x (Belle P x Dawn)	9275	
3952	-2	8/3		"	
3953	-3	8/2		"	
3954	-4	8/5		"	
3955	-5	7/31		"	
3956	-6	7/31		"	

Isol. Gluc

B661A2-15-B6-13-7 9275	25	8|3	3957	
	2-3, 4-7 7.4			
-8		8|1	3958	
-9		8|2	3959	
-10		8|3	3960	
B661A2-15-B6-16 9277		8|3	3961	
		8|1	3962	
		8|5	3963	
		8|7	3964	

B66IA2-15-Bk-16		Bluebelle x (Belle Px Dam)			
3965		8/4		9277	
3966		8/7		–	
3967		8/3		✓	
3968		8/3		✓	
3969		7/31		✓	
3970		8/3		✓	
B66IA2-30-Bk-5					
3971		7/30		9285	
3972		8/1		✓	

B661P2-30-B1-5 9285					8/1	3973
~					8/1	3974
✓					8/1	3975
✓					7/30	3976
✓					7/29	3977
✓					7/31	3978
✓					7/30	3979
✓					7/31	3980

Elk Bruce

3981	B66/A2-30-BA-6-1		Bluebelle x Belle Pr Dawn	9286
3982	-2		7/31	✓
3983	-3		7/31	✓
3984	-4		8/2	✓
3985	-5		8/2	✓
3986	-6		8/1	✓
3987	-7		8/1	19 ✓
* 3988 bulked 9/11				1-2, 4-8 7.4
3988	-8		8/2	✓

66IA2-30-B6-6-9 9286			7/31	3989
~		70	8/2	3990
66IA2-30-B6-23 9296			8/3	3991
~			8/1	3992
~			8/3	3993
~			7/31	3994
~			8/4	3995
~			8/4	3996

B66/R2-30-Bk-23 3997		8/3	Bluebelle (Belle Pr Dawn	9296
3998		8/3		~
3999		8/5		~
4000		8/2		✓
B66/R2-35-Bk-2 4001		7/30		9299
4002		8/1		~
4003		7/30		~
4004		7/28		✓

B661A2-35-Bk-3 9299		7/28	4005
✓		7/29	4006
✓		7/30	4007
✓		7/29	4008
✓		7/29	4009
✓		7/28	4010
B661A2-35-Bk-6 9302		7/29	4011
✓		7/29	4012

B66/A2-35-Bk-6 Bluebelle x (Belle Pa Dan

4013		7/30		9302	
4014		7/29		~	
4015		7/31		~	
4016		7/30		~	
4017		7/29		~	
4018		7/29		~	
4019		7/30		~	
4020		7/28		✓	

2d		Bluebelle	8/4	4021
2d.		Bulk Patna	7/28	4022
3661A2-42-Bk-4 9309			8/5	4023
✓			7/31	4024
✓			8/4	4025
✓		Fallen and mate dwight	8/3	4026
✓			8/3	4027
✓			8/3	4028

Sod
Dick
Barrett

B661A2-42-Bk-4		(Bluebelle x (Belle P x Dam)		
4029		8/3		9309
4030		8/3		✓
4031		8/2		✓
✓4032		8/3		✓
* g/8				
B661A2-42-Bk-11-1				
4033		8/2		9314
4034	-2	8/3		✓
4035	-3	8/2		✓
✓4036	-4	8/1	18	✓
* g/p	nice lgts		3-3, 3-4	
bolted 9/11			6.6	

866IA2-42-Bk-11-5 9314				8/2		4037
~		-6		8/4		4038
~		-7		8/4		4039 ✓ dp *
~		-8		7/31		4040
~		-9		8/2		4041
~		-10		8/3		4042
866IA2-42-Bk-12 9315		-1		8/3		4043
~		-2		8/16		4044

Sel'd by Bower

B66/A2-42-Bk-12-3		Bluebelle x (Bede Pr Dam)			
4045		8|5		9315	
4046	-4	8|3			✓
4047	-5	8|4			✓
4048	-6	8|4			✓
4049	-7	8|4			✓
4050	-8	8|4			✓
4051	-9	8|5	14		✓
* ♂ bulked 9/11	white lgts lighter gold?		2-3, 4-4 7.4		✓
4052	-10	8|3			

866IA2-50-B2-2-1 9317				8|6		4053
~				8|7		4054
~				8|5		4055
~				8|3		4056 ✓
~				8|4		4057
~				8|4		4058
~				8|6		4059
~				8|7		4060

Jod
Bk
Burnett

B66IA2-50-Bk-2-9		Blueblle x (Belle Px Dam)		
4061		8/3		9317
* p/p			16	
bulked 9/11			5-3, 1-4	
			6.6	
4062		8/4		✓
B66IA2-50-Bk-6-1				
4063		8/5		9321
4064	-2	8/3		✓
4065	-3	8/3		✓
4066	-4	8/3		✓
4067	-5	8/3		✓
4068	-6	8/1		✓

Jack Oak Bourbon

B66IA2-50-Bk-6-7 9321		18 1-2, 5-3 7.4	8/3	4069 ✓
~	-8		8/3	4070
~	-9		8/3	4071
~	-10		8/3	4072
~	Bluebelle		8/3	4073
~	Belle Petra		7/25	4074
B66IA2-50-Bk-12-1 9326			8/3	4075
~	-2		8/2	4076

Ind Oak Dwarf

4077	B66/R2-50-Bk-12-3	7/30	Blueside x Gulf Pista x Du 93266		
4078	-4	8/3			✓
4079 * p/p bulked 9/11	-5	8/2	18 3-2,3-3 ?.0		✓
4080	-6	8/2			✓
4081	-7	8/4			✓
4082	-8	8/1			✓
4083	-9	8/3			✓
4084	-10	8/4			✓

B661A2-66-Bk-1 9329				8/1		4085
✓				7/31		4086
✓				7/30		4087
✓				8/2		4088
✓				7/30		4089
✓				7/30		4090
✓				7/28		4091
✓				7/28		4092

4093	B66/A2-66-Bk-1	Bluebelle 7/29	x (Belle Px	Dam) 9329
4094		7/31		~
4095	B66/A2-66-Bk-2 -1	7/29		9330
4096	-2	7/31		~
4097 *	-3	7/29		~
4098	-4	7/31		~
4099	-5	7/31		~
4100	-6	7/31		~

Jod
Bartlett

866IA2-66-Bk-2-7 9330			7/31	4101	
⌣	-8	18 6-4 7.4	8/2	4102	✓ p/p *
				bulked 9/11	
⌣	-9		8/3	4103	
⌣	110		8/2	4104	
866IA2-66-Bk-3 9331			8/3	4105	
⌣			7/31	4106	
⌣			7/31	4107	
⌣			8/2	4108	

4109	B661A2-66-Bk-2		Bluebelle x (Belle Star x Dam)		9331
4110		7/31			~
4111		7/31			~
√4112 *		7/30			~
4113		7/30			~
4114		7/31			~
√4115 *	B661A2-66-Bk-5-1	8/1			9332
4116	-2	7/31			~

Sod
Oak
Burner

9661A2-66-06-5-3 9322				7/28	4117
~		-4		7/31	4118
~		-5		7/28	4119
✓		-6		8/1	4120
✓		-7		7/31	4121
~		-8		8/4	4122
~		-9	16 6-4 6-8	8/3	4123 ✓ bulked 9/11
✓		-10		8/3	4124

B66192-66-Bk-11

4125		7/29	Bluebelle x Belle	Rx Dawn	9337
4126		7/31		✓	
4127		8/1		✓	
4128		7/31		✓	
4129		8/1		✓	
4130		7/30		✓	
4131		7/31		✓	
4132		8/1		✓	

B661A2-66-B4-11 9337				8/2		4133
✓				7/30		4134
B661A2-66-B4-15 9340				8/2		4135
✓				7/29		4136
✓				7/31		4137
✓				7/31		4138
✓				8/3		4139
✓				8/2		4140

B661A2-66-Bk-15		Bluebelle x (Belle		Rx Dawn
4141		8/3		9340
* p/p				
4142		8/2		–
4143		8/3		–
4144		8/1		–
B661A1-19				
4145		8/12		ANP 621 p/p
4146		8/5		–
4147		7/29		–
4148		8/3		✓

bol
Oak
Burnt

B661A1-19
SNP 621 p/p

7/31 4149

Bluebelle
17
6-4
7.8
8/4 4150
bulked 9/11

Belle Patna
17
1-3, 5-4
6.8
7/26 4151
bulked 9/11

Dawn
13
6-4
6.8
8/4 4152
bulked 9/11

B661A1-24
SNP 622 p/p

8/3 4153

7/31 4154

Straight Head n. Awns

7/31 4155

7/31 4156

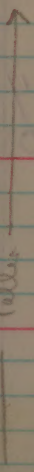
Jodi Brewer

B661B1-24 4157		8/3	Bluebelle x (Beta P. x Dan	SNP 622
B661B1-25 4158		7/28		SNP 623 p/p
4159		7/30		✓
4160	taller weedy parents	7/30		✓
4161		7/29		✓
4162		7/30		✓
B661B1-28-BA-1 4163		8/4		SNP 624 p/p
✓ 4164 * p/p bulked 9/11		8/4	17 6-4 7.0	✓

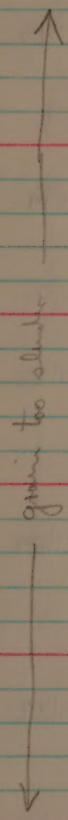
Load Bank

B661A1-28-BR-3 SNP 624 P/P			8/2	4165
~	-4	19 1-3, 5-4 7.0	8/3	4166 ✓ P/P * 9/11 bulked
~	-5		8/2	4167
B661A1-30-BR-1 SNP 625 P/P			7/29	4168
~	-2		8/4	4169
~	-3	18 1-3.4-4 7.0	8/2	4170 ✓ P/P * 9/11 bulked
~	-4		8/1	4171
✓	-5		8/3	4172

B66IA1-33 4173		Bluebelle x (Belle Px Hawa		SNP 626 p/p
4174		7/29		~
4175		7/30		~
4176 * p/p		7/31		~
4177		8/1		~
B66IA2-N 4178		8/1		SNP 629 p/p
4179		7/29		~
4180		7/28		~

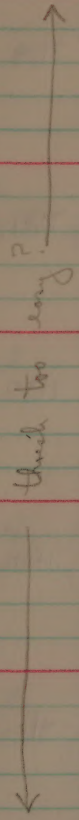


B661A2-11 SNP 629 p/p		8/3	4181 ✓ p/p *
✓		8/2	4182
B661A2-14 SNP 630 p/p		7/28	4183
–		8/2	4184
✓		8/1	4185
✓		7/31	4186
✓		8/1	4187
B661A2-30 SNP 631 p/p		7/31	4188



B66IA2-30 4189		Bluebelle x (Bulk P x Dam 8|1		SNP 631 P|P	
4190		8|1		✓	
✓4191 *P|P		8|3		✓	
4192		8|4		✓	
B66IA2-35 4193		7|28		SNP 632 P|P	
4194		7|29		✓	
4195		7|27		✓	
✓4196 *P|P		7|27		✓	

3661A2-35 SNP 632		7/26	4197
3661A2-42 SNP 633		7/29	4198
〃		7/31	4199
〃		7/31	4200
〃		8/1	4201
〃		8/2	4202
3661A2-50 SNP 634		8/4	4203
〃		8/2	4204



B66IA2-50 4205		Bluebelle x (Belle Px Dawn 7/31		SNP 634
✓4206 * 8/8		7/29		✓
4207		7/31		✓
B66IA2-66-Bk-1 4208		7/30		SNP 635
4209	-2	7/30		✓
4210	-3	8/1		✓
4211	-4	7/30		✓
✓4212 * 8/8	-5	7/31		✓

Sod, Oak Burn

Starbonnet

UYN 52		18 6-4 9.8	8/11	4213 ✓ 9/11 bulked
B66241-13-3-1 6756		Bluebelle × (Belle P × Dawn)	8/3	4214
—	-2 Excellent, short plant	23 6-6 9.8	8/3	4215 ✓ P/P * 9/11 bulked
—	-3		8/2	4216
—	-4		7/31	4217
—	-5		7/31	4218
6764			7/31	4219
—			7/31	4220

B6627A1 4221		Bluebelle x (Belle Pa		Dam 6764
4222		8/2		–
4223		8/3		–
4224	Bluebelle	8/4		3d
4225	Belle Patna	7/26		3d
B6629A1 4226		7/29		6765
4227		7/31		–
4228		7/31		–

6662A1 6765				7/31	4229	
✓				7/31	4230	
6768				7/28	4231	
✓				7/31	4232	
✓				7/29	4233	
✓				7/28	4234	
✓				7/28	4235	
6772				7/31	4236	

B662A/ 4237 *8/8		Bluebelle x (Bebe Pr Dam) 7/31		6772	
4238		7/31		✓	
4239		8/2		✓	
4240		8/2		✓	
4241		8/2		6773	
4242		7/31		✓	
4243		8/3		-	
4244		8/2		✓	

366241 6773				7/29	4245 ✓	P/P *
6777				8/3	4246	
✓				8/3	4247	
✓				8/2	4248	
✓				8/3	4249	
✓				8/3	4250 ✓	P/P *
366242 ✓ 6780				7/29	4251 ✓	P/P *
✓				7/31	4252	

B663A2 4253		Bluebelle x Belle		P x Dam 6780
4254		7/29		✓
4255		7/31		✓
4256		8/1		6791
4257		8/2		✓
4258		8/1		✓
4259		8/3		✓
4260		8/3		✓

B662A2-18-3-1 6792				7/31	4261 ✓ p/p*	
✓		-2		8/2	4262	
✓		-3		8/2	4263	
✓		-4		8/2	4264	
✓		-5		8/2	4265	
6796				7/30	4266	
✓				7/30	4267	
✓				8/1	4268	

B66292 4269		Bluebelle x (Belle		Pr Dam 6796
		7/31		
4270		7/28		✓
4271	Bluebelle	8/3		3d
4272	Belle Patna	7/25		3d
B66291-18 4273	Bk-10	7/31		9351
4274		7/29		✓
4275		7/31		✓
4276		7/28		✓

B662A1-18-B6-10 9351		7/29	4277
✓		7/28	4278 ✓ pp *
✓		7/29	4279
✓		7/30	4280
✓		7/29	4281
✓		7/30	4282
A1-20-B2-5 9355		7/31	4283
✓		7/29	4284

B662R1-30-Bk-5

4285		Bluebelle × (Belle P × Dawn 9355) 7/29		
4286		7/31		✓
4287		7/31		✓
4288	grain generally too small & shriv	7/29		✓
4289		7/31		✓
4290		7/29		✓
4291		7/31		✓
4292		8/2		✓

3662A1-20-Bk-12 9260					8/5	4293
✓					7/31	4294
✓					8/2	4295
✓					7/31	4296 ✓
✓					8/4	4297
✓					8/3	4298
✓					8/1	4299
✓					8/2	4300

Jack Blk Bull

B662A1-20-Bk-12		Scheduled (Bulls Pr Dam)			
4301		8/1		9360	
4302		8/1		✓	
-24-Bk-4-1					
4303		8/4		9365	
4304	-2	2/3		✓	
4305	-3	8/4	12	✓	
* R/P		gel.	3-4 3-5 7.0		
bulked 9/11					
4306		3/1		✓	
4307		8/3		✓	
4308		8/2		✓	

8662A1-24-Bk-4 9365		8/5	4309
✓		8/3	4310
✓		8/3	4311
✓		8/4	4312
8662A1-24-Bk-8 ✓ 9366		8/3	4313
✓	-2	8/4	4314
✓	-3	8/2	4315
✓	-4	8/1	4316

God
Alk
Butler

B66-24-24-Bk-8 - 5		Bluebelle x Belle		P x Dawn
4317		8/3	19 6-4 7.4	9366
* f/f				
bulked 9/11				
	-6			
4318		8/2		✓
4319		8/4		✓
4320		8/3		✓
4321		7/31		✓
4322		8/4		✓
-24-Bk-14 - 1				
4323		8/3		9369
4324		8/1		✓

B662A1-24-B6-14-3 9269				8|1		4325
"				8|2		4326
"				8|5		4327
"				8|3		4328
"				8|2		4329
"		-8		8|2		4330
"				8|3		4331
"				8|2		4332

B662A1-55-Bk-2-1		Bluebelle x (Belle		Px Wash
4333		8|2		9372
4334		8|3		✓
4335		8|4		✓
4336		7|31		✓
4337		8|4		✓
√4338 * 8|8		8|4		✓
4339		8|7		✓
4340		8|4		✓

Jodi
Ak
Brine

8662N1-55-Bk-2-9 9372				8|4	4341
~		-10	19 5-4,1-5 7.0	8|1	4342 ✓ tp* 9|11 bulked
9376	-Bk-10			8|1	4343
~				8|2	4344
~				8|3	4345
~				8|2	4346 ✓ tp*
~				8|2	4347
~				8|2	4348

4349	B6624-55-Bk-10	8/4	Bluebelle x (Belle P. x Dawn	9376
4350		8/2		✓
4351		8/2		✓
4352		8/1		✓
4353	Bluebelle	8/3		3d
4354	Belle Patna	7/24		3d
4355	Dawn	8/4		3d.
4356	B6624-2-1-Bk-3	7/28		9380

B662N2-B2-3 9380					7/29	4357
✓					7/28	4358
✓					7/28	4359
✓					7/29	4360
✓					7/31	4361
✓					7/28	4362
✓					7/28	4363
✓					7/28	4364

grain too shrunken; insufficient

B662A2-1-Bk-3 4365		Bluebelle x Ballarat x Hann 7/28		9380
B66A2-1-Bk-8 4366		7/29		9384
4367		7/30		✓
4368		7/31		✓
4369		7/29		✓
4370 * 8/8		7/29		✓
4371		7/30		✓
4372		7/28		✓

B662A2-1-Bk-8 9384				7/31	4373	
✓				7/31	4374	
✓				7/30	4375	
B662A2-18-Bk-3 9390				7/30	4376	
✓				7/31	4377	
✓				7/31	4378 ✓ Vp*	
✓				7/31	4379	
✓				7/31	4380	

B662A2-18-Bk-3		Bluebelle x (Belle A x Dan		
4381		8/1		9390
4382		7/31		✓
4383		8/2		✓
4384		8/1		✓
4385		8/1		✓
B662A2-18-Bk-8				
✓4386		8/2		9394
* 8/8				
4387		8/2		✓
4388		8/2		✓

B662B2-18-Bk-8 9394		8/2	4389
~		8/1	4390
~		8/1	4391
~		7/31	4392
~		8/3	4393
~		7/31	4394
~		8/2	4395
B662B2-18-Bk-11-1 9396		7/31	4396

Sod
Ark
Burst

B662R2-18-Bk-11-2		Bluebelle x (Belle Px Dawn)		
4397		7/31		9396
4398		8/1		✓
4399		8/1		✓
4400		7/29		✓
✓4401	-6	8/3	37	✓
* g/g			5-3, 1-4	
bulked 9/11			7-6	
4402		7/31		✓
4403		7/31		✓
4404		7/31		✓

B662A2-18-Bk-11-10 9396	7/31	4405
B662A1-18 SNP 637	7/28	4406
"	7/28	4407
"	8/1	4408 ✓ tp/p*
"	7/30	4409
"	7/27	4410
B662A1-55 SNP 638	8/3	4411
✓	8/5	4412

taller nice grain

B662A1-55 4413		Bluebelle x (Belle P x Dawn) 8/3		SNP 638
4414		7/30		~
✓4415 * 8/8		8/2		~
B662A2-1 4416		7/28		SNP 639
4417		7/28		~
4418		7/24		~
4419		7/26		~
4420		7/28		✓

variable DF; more tails

B66202-8-B-1 SNP 640	many sterile plants!		7/29	4421
"	-2		8/1	4422
"	-3		7/31	4423
"	-4		7/28	4424
"	-5		8/2	4425 ✓
				8/6 *
SL		Bluebelle	8/3	4426
SL		Belle Patna	7/25	4427
VVN 44		Bluebonnet 50	8/18	4428

B669P1 4429		Bluebelle x Belle		Palm x Dan 6846
4430		7/28		✓
4431 * B/P		7/31		✓
4432		7/28		✓
4433		7/30		✓
4434		7/30		6847
4435		7/28		–
4436		7/27		✓

QL69A1 6847		7/31	4437
✓		7/31	4438
QL69A1-13-Bl-2 9450		8/3	4439
✓		8/3	4440 ✓ pp*
✓		8/4	4441
✓		8/3	4442
✓		8/4	4443
✓		8/4	4444

B6691-13-Bk-2		Bluebelle x (Belle P x Dawn)		
✓4445		8/7		9450
* p/p				
4446		8/3		~
4447		8/3		~
4448		8/5		~
B6691-13-Bk-1				
4449		8/3		SNP 649 p/p
✓4450	-2	7/31		~
* p/p				
4451	-1	8/3		~
4452		7/31		~

B669A1-13 SNP 649 A/p		8/5	4453
VAN 52	Starbonnet	8/12	4454
B616A1 6851	Bluebelle x (Belle Satin x Dawn)	8/3	4455
~		8/1	4456
~		8/1	4457
~	Ephedant plant	8/4 gold	4458 ✓ p/p ✓
~		7/28	4459
B616A 1-11-1 -1 6853		7/31	4460

Sol
Ok
Burnt

B6616A1	-11-1-2	Bluebelle x	(Belle Px	Dam)
✓4461		8/2		6853
* p/p	Effluent plant	gold		
4462		8/3		–
4463		8/6		–
4464		8/4		–
	-6			
✓4465		7/31	17	6854
* p/p			6-4	
bulked 9/11	Effluent plant	gold	7.8	
4466		8/3		–
4467		8/4		–
4468		8/3		–

Ind
Ok
Burnet

BL616A1 6854			8/4	4469
6856			8/3	4470
✓	Excellent plant		8/3 gold	4471 ✓ f/p *
✓			8/3	4472
✓			7/31	4473
✓			8/2	4474
SL	Blanchette	22 6-4 7.4	8/2	4475 ✓ 9/11 bulked
SL	Belle Palma	18 6-4 7.2	7/25	4476 ✓ bulked 9/11

B6616A 4477	2-4~3-1	Bluebelle × Belle 7/25		P × Diam 6860
4478		7/25		~
4479		7/24		~
4480		7/25		~
✓4481 *	-5	7/25 sag. color		~
4482		7/29		6865
4483		7/28		~
4484		7/31		~

6616A2 6865		7/29	4485
"	St. Hd.?	7/30	4486
6867		8/4	4487
"		7/29	4488
"		7/31	4489
"		7/30	4490
"		7/30	4491
A2-13-3-1 6871		7/28	4492

B6616A2 4493	-13-3-2	Bluebelle × Belle Rx		Dawn 6871
4494	-3	7/28		✓
✓4495 * O/P	-4	7/28 Stem		✓
4496	-5	7/26		✓
4497		7/25		6874
4498		7/31		✓
4499		7/28		✓
4500		7/28		✓

B6616A2 6874				7/25	4501	
6877	A2-17-4-1			7/28	4502	✓ Vp *
				org. color		
"		-2		7/28	4503	
"		-3		7/28	4504	
"		-4		7/25	4505	
✓		-5		7/27	4506	✓ Vp *
				stain		
6880	B6616A2-18-~~B6~~-2-1			7/28	4507	
✓			-2	7/28	4508	

		Sod Blk Burnt		
B6616A2-18-BK 2-3		Bluebelle × Belle		Px Dawn
4509		7/28		6880
	-4			
4510		7/31		✓
	-5			
✓4511		7/31	20	✓
* p/p	Shatter	stmr	6-4	
bulked 9/11			66	
	A2-23-1-1			
4512		7/22		6884
	-2			
4513		7/25		✓
	-3			
✓4514		7/25		✓
* p/p		stmr		
4515		7/25		✓
4516		7/22		✓

B6616A2 6890				7/28		4517
"				7/29		4518
"				7/30		4519
"				7/30		4520
"				7/28		4521
6891				7/30		4522
"				7/31		4523
"				7/28		4524

B6616A2 4525		Glendale x Belle		Px Dam 6891
4526		7/28		✓
4527	A2-38-2-1	7/30		6896
4528		7/27		✓
4529		7/29		✓
4530		7/31		✓
✓4531 * g/p	-5 Epellent plant	7/30 gold		✓
✓4532 * g/p	A2-38-1-1-~~6~~ Epellent plant	7/27 Straw		6900

B6616A2 6900				7/30	4533	
✓				7/28	4534	
✓				7/27	4535	
✓				7/28	4536	
6904				7/31	4537	
✓				7/31	4538	
✓				7/31	4539	
✓				7/31	4540	

B6616A2 4541		Bluebelle x Bella		Pr Dam 6904
4542		7/31		6907
4543		7/31		~
4544		7/31		~
4545		7/31		~
4546		7/30		~
B6616A3 4547	-18- [redacted] -4-1	7/27		6914
4548	-2	7/27		~

		Sod. Blue Buried			
B616A3-18-4-3 6914	Bk			7/28	4549
✓	-4			7/27	4550
✓	-5	24 2-4, 4-5 6.1		7/28 Jaw	4551 ✓ 9/8 * 9/11 boxed
-l		Bluebelle		8/2	4552
-l		Little Patna		7/25	4553
-l.		Klamath		8/7	4554
B616A3-26-1-1 6916	Bk			7/22 Jaw	4555 ✓ 9/8 *
✓	-2			7/26	4556

B6616A3 4557		Bluebelle × Beta Pr Dam 7/26		6916
4558		7/25		✓
4559		7/25		✓
4560	A3-26-5-1	7/23		6920
4561	-2	7/25		✓
4562	-3	7/28		✓
*		stem		
4563		7/28		✓
4564		7/28		✓

B6616A 6924	3-27-4-1			7/29	4565	
~		-2		7/29	4566	✓ p/p *
~				7/29	4567	
~				7/31	4568	
~				7/30	4569	
6927				7/31	4570	
~				8/2	4571	
~				7/31	4572	

B616A3 4573		Bluebelle x Bell	7/31		Pr Dam 6927
B616A3 4574			8/3		6927
B616A4 4575			7/31		6932
4576			7/29		—
4577			7/30		—
4578			7/30		—
4579			7/28		—
4580			7/24		6940

B6616A4 6940				7/28	4581
"				7/28	4582
"	too tall			7/27	4583
"				7/25	4584
6941				7/31	4585
"		St. Hd.?		7/30	4586
"				8/2	4587
"				7/29	4588

B616A4 4589		Bluebelle x (Bella Pr x Dawn) 7/30		6941
4590 * g/p	A4-19-3-1	7/26 straw		6943
4591		7/28		~
4592		7/29		~
4593		7/30		~
4594		7/29		~
4595	A4-22-1-1	7/27		6947
4596 * g/p	-2	7/27 straw		~

36616A4 6947				7/28	4597	
✓				7/28	4598	
✓				7/28	4599	
6949	A4-22-3-1			8/2	4600	
✓				7/27	4601	
✓				7/28	4602	
✓				7/29	4603	
✓		-5		7/28	4604 ✓	
				Inv.	*	

Jodi Clark Brunt

B6616A4-22-B1-5-1 4605		Bluebelle 7/26	x Belle R x Dawn 6951	
4606 * p/p bulked 9/11	-2	7/23 straw	20 3-3, 4-4 6-2	✓
4607	-3	7/24		✓
4608 * p/p bulked 9/11	-4	7/27	18 6-4 6-8	✓
4609	-5	7/26		✓
4610		7/28		6955
4611 * p/p		7/28 straw		✓
4612	good grain. short!	7/28 gold		✓

B6616A4 6955				7/28	4613
"				7/30	4614
6961	A4-34-4-1			7/30	4615
"		-2		7/31	4616
"		-3		7/31	4617
"		-4	Includes 1 duplicate without ! Hasn't it!	7/31	4618
"		-5		7/24	4619
Id.			Bluebelle	8/2	4620

4621	Belle Patna	7/25		Bd.
4622	B66KA2-23-Bk-4	Bluebelle x Belle Patna x Dan 9549 7/26		
4623		7/25		✓
4624		7/23		✓
4625	too tall	7/22		✓
4626		7/22		✓
4627		7/26		✓
4628		7/27		✓

BG616A2-23-Bk-4 9549		too tall	7/26	4629
✓			7/22	4630
✓			7/24	4631
BG616A2-23-Bk-6 -1 9551			7/22	4632
✓	-2		7/22	4633
✓	-3	too tall	7/25	4634
✓	-4	generally	7/24	4635
✓	-5		7/21	4636

Jack
Old
Brewer

B6616A2-23-Bk-6-4		Bluebelle x (Belle x Dawn)		
4637		7/23		9551
	-7			
4638		7/21		✓
	-8			
4639		7/22		✓
	-9			
✓4640		7/22	18	✓
* g/g		straw	3-3, 4-4	
bulked 9/11			5.9	
	-10			
4641		7/22		✓
B6616A2-38-Bk-1-1				
4642		7/29		9558
	-2			
✓4643		7/29	15	✓
* g/g		straw	6-4	
bulked 9/11			6.6	
	-3			
4644		7/28		✓

Soil Sed Bacteriol

B6616A2-38-Bk-1-4 9558			7/28	4645 ✓ p/p *
~	-5		7/28	4646
~	-6		7/29	4647
~	-7		7/31	4648
~	-8		7/28	4649
~	-9	15 6-4 6.6	7/29 stain	4650 ✓ p/p * 9/11 baked
~	-10		7/31	4651
B6616A2-38-Bk-3-1 9560			7/28	4652

B6616A2-38-Bb-3 -2		Bluebelle x (Belle		Px Dam
✓ 4653		7/29		9560
* p/p		stem		
4654		7/28		✓
4655		7/28		✓
4656		7/27		✓
4657		7/27		✓
	-7			
✓ 4658		7/30		✓
* p/p		stem		
4659		7/28		✓
4660		7/28		✓

Josh
Dk
Brent

B6616A2-38-Bk-2 9560				7/27	4661
B6616A2-38-Bk-7-1 9563				7/31	4662
~		-2		7/29	4663
~		-3		7/30	4664
~		-4	16 1-3, 5-4 6.8	7/29 straw	4665 p/p * gli bulked
~				7/28	4666
~				8/2	4667
~				7/29	4668

B6616A2-38-Bk-7 4669		Bluebelle × (Belle Px Dam) 7/28		9563
4670		7/30		✓
4671		7/30		✓
4672	Bluebelle	8/2		2d
4673	Belle Patna	7/23		2d
B6616A2-38-Bk-11 -1 4674		7/28		9567
4675	-2	7/26		✓
4676 * p/p	-3	7/24 Trans.		✓

B6616A2-38-Bk-11-4 9567				7/28	4677	
~		-5		7/28	4678	
~		-6		7/28	4679	
~		-7		7/29	4680	
~		-8		7/30	4681	
				Stevens		
~		-9		7/28	4682	
~		-10		7/25	4683	
9570	-Bk-14 ~	(		7/31	4684	

B6616A2-38-B6-14-2		Bluebelle x (Belle Patna x Dan)		
4685		7/28		9570
4686	-3	7/29		-
* P/P		straw		
4687		7/31		✓
4688		7/30		✓
4689	generally taller	7/28		✓
4690		7/29		✓
4691	-8	7/29		✓
* P/P		straw		
4692		7/31		✓

B6616A2-38-Bk-14 9570				7/30	4693	
9572	-Bk-16-1			7/29	4694	
"		-2		7/29	4695	
"		-3		7/29	4696	
				Stour		T/P
"				7/31	4697	
"				7/31	4698	
"				8/2	4699	
"				7/29	4700	

Lord Calvert Bourbon

B6616A2-38-Bk-16		Bluebelle x (Belle P x Dawn)		
4701		8/2		9573
4702		8/4		✓
4703		8/7		✓
4704	-Bk-17-1	8/1		9573
4705	-2	7/31		✓
4706	-3	7/29	15	✓
*p/p		stem	2-3, 4-4	
bulked 9/11			6.1	
4707	-4	7/29		✓
4708	-5	7/30		✓

load
Ark
Bauer

B6616A2-38-Bk-17	-6	14	7/30	4709	
9573		6-4			
		6.4	stem		p/p * 9/ bulk
~	-7		7/31	4710	
			stem		p/p
~			7/28	4711	
~			7/27	4712	
~			7/30	4713	
B6616A2-38-BA-19	-1		7/29	4714	
9575					
~	-2		8/3	4715	
~	-3		7/30	4716	
			stem		p/p *

Sold Dec Burnit

B6616A2-38-Bk-19-4		Bluebelle x (Belle Px Dawn)		
4717		7/29		9575
	-5			
4718		7/27		✓
	-6			
4719		7/28		✓
*P/P		Stew		
	-7			
4720		7/28		✓
	-8			
4721		7/29	18	✓
*P/P			3-3,3-4	
ulked 9/11		Stew	6-8	
	-9			
4722		7/28		✓
	-10			
4723		7/30		✓
B6616A2-49-Bk-4-1				
4724		7/31		9580

Josh Creek Summit

B616A2-49-Bk-4-2 9580				7/31	4725	
~				8/1 gold	4726	P/p
~				7/31	4727	
~				8/2	4728	
~				8/2	4729	
~				7/29	4730	
~		-8	16 6-4 5.9	7/29 gold	4731	~ P/p 9/ bulk
~				7/29	4732	

Ind. Ok Burnet

B6616A2-19-Bk-4		Bluebelle x Belle Px Dawn)		
4733		8|1		9580
	-Bk-5-1			
4734		8|2	16	9581
p/p			1-3,5-4	
bulked 9|11	Epaillet plant	gold	64	
	-2			
4735		8|2	12	✓
p/p			3-3,3-4	
ulked 9|11	Epaillet plant	gold	6.6	
	-3			
4736		8|4		✓
	-4			
4737		8|4		✓
	-5			
4738		8|4		✓
	-6			
4739		8|4		✓
	-7			
4740		8|5		✓

Ind
Elk
Basalt

B616A2-49-B6-5-8 9581		14 4-3,2-4 6.4	7/31	4741		
			gold			
	-9					
~			8/3	4742		
	-10					
~			8/4	4743		
B616A3-26-B6-1 9585			7/23	4744		
~			7/24	4745		
~			7/26	4746		
~			7/22	4747		
			stone			
~			7/26	4748		

Ind. Blk Bunch

B6616B3-26-Bk-1		Bluebelle x (Belle Px Dawn)			
4749		7/24		9585	
4750		7/24		✓	
* pl/f		straw			
4751		7/25		✓	
4752		7/21		✓	
4753		7/24		✓	
4754	Bluebelle	8/4	17 4-3,2-4 7.6	2d	
pulled 9/11					
4755	Belle Patna	7/25	17 5-3,1-4 6.6	3d	
pulled 9/11					
4756	Dawn	8/6	14 1-3,5-4 6.6	3d	
pulled 9/11					

Sod
Alkali
Burnt

BK616A3-26-Bk-6 9589	-1			7/30	4757
"	-2			7/31	4758
"	-3	17	short! 3-3, 3-4 6.4	7/30	4759 ✓ ☆ Pp* 9/11 bulked
"	-4			7/30	4760
"	-5			7/29	4761
"	-6			7/28	4762
"	-7			7/29	4763
"	-8	17	Short! 4-2, 2-4 7.6	7/29	4764 ☆ ✓ Pp* 9/11 bulked

Sold Elk Burnett

B6616A3-26-Bk-6		Bluebelle x Belle		P x Dawn, 9589
4765		7/29		
4766	-Bk-10-1	7/28		9592
4767		7/29		✓
4768	-3	7/30		✓
* P/P	Shot	stew		
4769		7/29		✓
4770		7/29		✓
4771	-6	7/29	23	✓
* P/P	Shot!	stew	3-2,3-3	
fixed 9/11			6.4	
4772		7/29		✓

B6616A 3-26-Bk-10 9592		7/29	4773
~		7/31	4774
~		7/29	4775
9595	-Bk-13-1	7/26	4776
~		7/27	4777
~		7/28	4778
~		7/28	4779
~	-5	7/26	4780 ✓
		Trans	8/8 *

Jule Oak Brunet

B6616A93-26-Bk-13		Bluebelle x (Belle P x Dam)		
4781		7/28		9595
4782		7/28		✓
4783		7/29		✓
4784		7/28		✓
4785		7/29		✓
4786	-Bk-15-1	7/27		9597
4787	-2	7/29	18	✓
			4-2,2-3	
			6.4	
8/8				
bulked 9/11				
4788	-3	7/28		✓

B6616A3-26-Bk-15-4 9597				7/27	4789	
~		-5		7/25	4790	
				stew		P/P *
~				7/27	4791	
~				7/27	4792	
~				7/29	4793	
~				7/28	4794	
✓				7/28	4795	
9599	-Bk-17	-1		7/28	4796	

Sod
Blk
Burnt

4797	26616A3-26-BS-17 -2		Bluebelle	x (Belle P x Dawn)	9599
			7/28		
4798	-3		7/30		✓
4799	-4		7/28	20	✓
* p/p			stems	4-2, 2-3	
pulled 9/11				6.1	
4800	-5		7/29		✓
4801	-6		7/28		✓
4802	-7		7/28		✓
4803	-8		7/29		✓
* p/p			stems		
4804	-9		7/29		✓

Soil
Silt
Gravel

B6616A3-26-B6-17-10 9599			7/30	4805
9604 - B6-22 -1			7/28	4806
"	-2		7/25	4807
"	-3		7/26	4808
"	-4		7/27	4809
"	-5		7/26	4810
"	-6	17 1-2, 5-4 6.4	7/26 stone	4811 bulk
✓			7/24	4812

B6616A3-26-Bk-22 4813		Bluebelle × (Belle 7/28		Px Dam 9604
4814		7/28		~
4815		7/27		~
B6616A4-4-Bk-8-1 4816		8/2		9614
4817	-2	7/29		~
4818 * p/p bulked 9/11	-3 grain too small? Ostrum effect.	8/1 stem	19 6-3 6.6	~
4819		8/1		~
4820		7/29		~

B6616A4-4-Bk-8 9614				7/29	4821
"				8/1	4822
"				7/31	4823
"				7/28	4824
"				7/31	4825
Id.		Bluebelle		8/2	4826
Id.		Belle Patna		7/24	4827
B6616A4-4-Bk-17-1 9619				7/31	4828

Sold Oct Brewer

B6616A4-4-Bk-17 -2		Bluebelle x Belle		Px Dam
4829		7/31		9619
	-3			
4830		7/31		⌐
	-4			
4831		8/1		⌐
	-5			
4832		7/28	18	⌐
* ♀/♂		straw	6-3	
bulked 9/11			6.2	
	-6			
4833		7/31		⌐
	-7			
4834		7/31		⌐
* ♀/♂		straw		
	-8			
4835		8/1		⌐
	-9			
4836		7/31		⌐

BG616A4-4-Bk-17 9619	-10		7/31	4837	
BG616A4-34-Bk-5 9623	-1		7/28	4838	
—	-2		7/29	4839	
⌐	-3	20 6-2 6.6	7/27 straw	4840	#5 * Δ baked 9/1
⌐	-4		7/28	4841	
⌐	-5		7/30	4842	
⌐	-6		7/31	4843	
⌐	-7		7/29	4844	

Look Pik Burnett

B66164-34-Bk-5-8		Bluebelle x (Bulle		Px Dawn
4845		7/29		9623
	-9			
✓4846		7/29	21	✓
* p/p			5-3,1-4	
bulked 9/11		steam	7.2	
4847	-10	7/30		✓
	-Bk-12-1			
4848		8/1		9626
4849	-2	7/31		✓
	-3			
✓4850		8/1	18	✓
* p/p			6-4	
bulked 9/11		steam	6.4	
4851		8/1		✓
4852		7/31		✓

B6616A4-34-Bk-12 9626				8/1	4853
"				8/1	4854
"				7/31	4855
"				7/31	4856
"				7/31	4857
9630	- Bk-18 -/			7/31	4858
"		-2		8/1	4859
"		-3		8/1	4860

Dark Red Brown

BLGIKA4-34	Bk-18 -4	Bluebelle	x Belle	P x Dam
✓4861		7/30	15	9630
*g/p ☆		straw	6-4	
bulked 9/11			7.2	
	-5			
4862		7/31		✓
	-6			
4863		7/31		✓
	-7			
✓4864		7/31		✓
*g/p		straw		
4865		7/29		✓
4866		8/1		✓
4867		7/31		✓
	Bk-19 -1			
4868		8/3		9631

Lodi
Cek
Bennett

B 6616 A 4-34-BL-19 -2 9631				8/1	4869	
~		-3		7/31	4870	
~		-4		7/30	4871	✓
				Steam		p/p *
~				7/30	4872	
~				7/31	4873	
~				7/31	4874	
~				7/31	4875	
~		-9	21 6-4 6-6	7/31	4876	✓ p/p *

			2nd Bulk Bench	
B6616A4-34-Bk-19 4877		Blueblle x (Bulk A x Wam 7/31		9631
4878	Blueblle	8/3		2d
4879	Belle Patna	7/25	12 5-4, 1-5 6.8	2d
bulked 9/11	Used in cross!			
B6616A4-34-Bk-22-1 4880		8/2		9634
	(F6) -2			
4881 * 8/18 bulked 9/11		7/31 straw	18 6-4 6.8	✓
	-3			
4882		8/2		✓
	-4			
4883		8/3		✓
	-5			
4884		8/2		✓

Sod Bk it Burn

3616A4-34-Bk-22-6						
9634				7/31	4885	
		-7				
~			18	7/30	4886 ✓	
			6-4		☆	p/p * 9/11 bulked
			7.2	straw		
~				8/5	4887	
~				8/4	4888	
~				8/2	4889	
	-Bk-26	-1				
9636				7/29	4890	
		-2				
~			23	7/29	4891 ✓	
			2-3, 4-4			p/p * 9/11 bulked
			68	straw		
~				7/31	4892	

B6616A4-34-Bk-26-4		Bluebelle x	Belle Px	Dawn 9636
4893		7/31		
4894		7/31		"
4895		7/29		"
✓4896 * gfg		7/31 Straw		"
4897		7/31		"
4898		8/2		"
4899		8/2		"
B6616A2-38-Bk-1				
✓4900 * gfg		7/28 Straw	SNP 657	p/p

B6616A2-38 - Bk - 2 SNP 657 P/P				7/25	4901
✓		-3		8/1	4902
✓		4		7/28	4903
✓		5		7/29 straw	4904 ✓ P/P *
SNP 658 P/P	A2-49			7/30	4905
✓				7/31 gold	4906 ✓ P/P *
✓				8/2	4907
✓				7/31	4908

B66164Z-49 4909		Bluebelle x Belle P x Dan 7/29		SNP 658
B66164Y-4-BR-Bk-1 4910		7/28		SNP 659
4911 * f/g bulked 9/11	-2	7/25 straw	18 2-4, 4-5 6.6	~
4912	-3	7/31		✓
4913	-4	7/28		~
4914	-5	8/2		✓
B66164Y-34-Bk-Bl-1 4915		7/29		SNP 660
4916	-7	7/28		✓

Isol. Sel. Bulk

B6616A4-34-Bk-Bk-3 SNP 660			7/31	4917
✓	Blue-4		7/29	4918
✓	-5	18 +3, 5-4 5.7	7/28	4919 9/11 bulked
U4N 44	Bluebonnet 50		8/17	4920
B668A1 6815	(Bluebelle x Dawn) x		Ball P. (~~Bluebelle~~ x Dawn) 7/28	4921
✓			7/26	4922
✓	T&V		7/28	4923
✓			7/24	4924

				Bell P.
B668A1 4925		(Bluebelle × Dawn) ×		(Bluebelle × Da
		7/26		6815
4926	B668A1-25-2-1	7/26		6828
4927		7/26		✓
4928		7/28		✓
4929		7/27		✓
4930 * s/s botked 9/11	-5	7/26	19 2-3, 4-4 6.6	✓
B668A1-25-Bk-11 4931		7/26		9426
4932		7/26		✓

B668 A1-25-BK-11 9426		7/26	4933
✓		7/26	4934 ✓
✓		7/26	4935
✓		7/25	4936
✓		7/25	4937
✓		7/25	4938
✓		7/26	4939
✓		7/26	4940

Jack Burnett

B6B8A1-25-BK-15-1 (Bluebelle x Dawn) x Bell P. Bluebelle x Dawn 9429

4941		7/27		
4942		7/28		⌐
4943		7/31		⌐
4944		7/28		⌐
4945	-5	7/29	22	⌐
			1-3, 5-4	
			6.6	
4946		7/29		⌐
4947		7/28		⌐
4948		7/31		⌐

x B/B
bulked 9/11

B668A1-25-Bk-15 9429		7/29	4949
✓		7/29	4950
Id	Bluebelle	8/2	4951
Id	Belle Patna	7/24	4952
Id	Dawn	8/6	4953
B668A1-25-Bk-16-1 9430		7/25	4954
✓	-2	7/25	4955
✓	-3	7/25	4956

Bl Gilkerson Burwick

Bl68A1-25-Bk-16-4		(Bluebelle x Dawn) x		Belle P. Bluebelle x Da	
4957		7/28		9430	
4958		7/28		✓	
4959		7/26		✓	
4960	-7	7/25	20	✓	
p/p*			6-4		
bulked 9/11			6.2		
4961		7/26		✓	
4962		7/26		✓	
4963		7/25		✓	
Bl68A1-27-Bk-8-1					
4964		7/26	19	9436	
* p/p			2-3, 4-4		
bulked 9/11			7.0		

B668A1-27-BR-8 9436					7/26	4965
✓					7/25	4966
✓					7/26	4967
✓					7/28	4968
✓					7/28	4969
✓					7/28	4970
✓		-8 taller?			7/25	4971 ✓ P/p *
✓					7/27	4972

			Jod Oak Brunet	Belle P.	
B668A1-27-Bk-8 4973		(Bluebelle x Dawn) x (Bluebelle x Dawn)	7/28		9436
B668A1-27-Bk-10-1 4974			7/26		9437
4975 * ✓/✓ bulked 9/11	-2		7/27	21 6-4 66	✓
4976			7/27		✓
4977			7/27		✓
4978			7/26		✓
4979			7/28		✓
4980 * ✓/✓	-?		7/27		✓

B668A1-27-Bk-10 9437					7/25	4981
✓					7/26	4982
✓					7/27	4983
9439 -Bk-12					7/27	4984
✓					7/26	4985
✓					7/25	4986
✓					7/27	4987
✓					7/25	4988

					Belle P.
B668A1-27-Bk-12		(Bluebelle x Dawn) x (Bluebelle x Dawn)			
4989		7/28			9439
4990		7/26			✓
4991		7/25			✓
4992		7/28			✓
4993		7/28			✓
B668A1-27-Bk-14					
4994		7/29			9441
4995		7/28			✓
4996		7/28			✓

B668 AA-27-BR-14 9441				7/29		4997
"				7/29		4998
"				7/30		4999
"				7/29		5000

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
·Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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Harvest 5267-78 Bulk

SCALE FOR ESTIMATING RUST

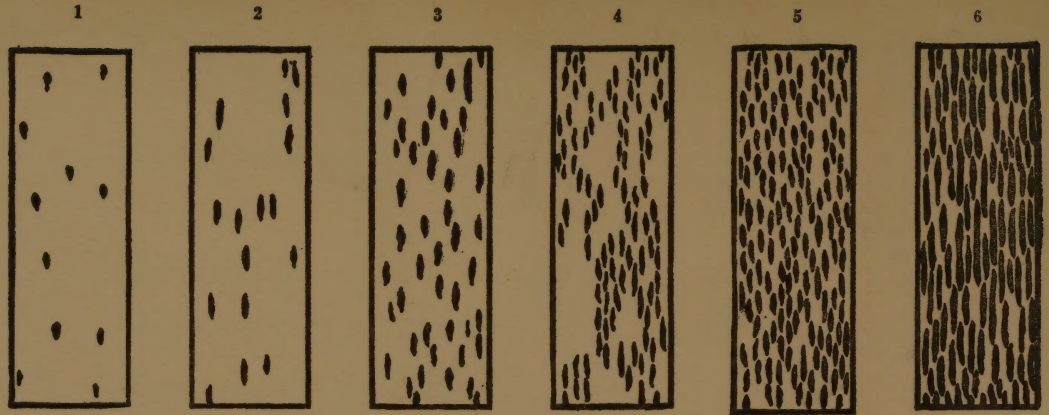


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

5001	B6&B A1-27-Bk-14	(Bluebelle x Diana)	7/28		Bulb P. (Bluebelle x Q) 9441
✓5002 * V/R			7/27		–
5003			7/28		✓
5004	-Bk-21		7/28		9447
5005			7/27		✓
5006			7/27		✓
✓5007 * V/R			7/27		✓
5008			7/26		✓

B668A1-27-B2-21 9447				7/29	5009
"				7/26	5010
"				7/27	5011
"				7/26	5012
"				7/27	5013
9448		-B2-22-1		7/26	5014
"				7/26	5015
"				7/28	5016

				Bella P.
B668A1-27-Bk-22-4 5017		Bluebelle	Dam of Bluebelle	Dam 9448
		7/25		
5018 * R/S bulked 9/11	5	7/27	17 6-4 6·6	✓
5019		7/26		✓
5020		7/26		✓
5021		7/27		✓
5022		7/28		✓
5023		7/26		✓
B668A1-25 5024		7/22	SWP 647 p/p	

B668A1-25 SNP 647 p/p				7/24		5025
"				7/26		5026
"				7/25		5027
"				7/25		5028
B668A1-27 SNP 648 p/p				7/26		5029
"				7/24		5030
"				7/22		5031
"				7/23		5032

Gold
Ashworth
Brunet
Bell P.

B668A1-27 5033	(Bluebelle × Dawn)	7/26	× (Bluebelle × Dawn) SVP 648 P/P	
5034	Bluebelle	7/30		2d
5035	Belle Palma	7/22		2d
5036	Bluebonnet 50	8/17		V4N-44
5037		8/25	66 Cro. 7403 19 6-6 8.3	
5038		8/24		
5039		8/23	66 Cro. 7404 20 6-6 8.8	
5040		8/25		

← Redbud 10-2

Redbud 10-2 →

Iowa
Brand

66 Co. 7419	23 1-5, 2-6 8.8	8/26	5041	
"		8/25	5042	
"		8/23	5043	
"		8/25	5044	
"		8/26	5045	
66 Co. 7420	20 6-6 8.3	8/20	5046	
"		8/25	5047	
"		8/21	5048	

Rubbed 10-2

Rubbed 10-2

Jack Gilbert

5049	8/20	66 Co 7420	
5050	8/25		✓
5051	8/25	66 Co 7423 20 6-6 8.8	
5052	8/26		✓
5053	8/10	66 Co X47 18 6-6 9.3	
5054	8/8		✓
5055	8/10		✓
5056	8/10		✓

Rubbed 10-1

Rubbed 9-16

Sod
Pelt
Burned

66 Cro 7647		8/8	5057
66 Cro 7649	38 5-2,1-3 9.3	8/10	5058
~		8/10	5059
~	Bottled 9-16	8/9	5060
~		8/12	5061
~		8/13	5062
66 Cro 7906	21 6-5 8.8	8/19	5063
~		8/17	5064

5065		8/17	66 Cro 7704	
5066		8/18		✓
5067		8/17		✓
5068		8/20	66 Cro 7707 16 1-5,5-6 10.2	
5069		8/20		✓
5070		8/18		✓
5071		8/19		✓
5072		8/19		✓

	Sod Oak Bucket			
46 Co 7708	14 2-4, 4-5 8.5		7/24	5073
–			7/25	5074
–			7/27	5075
–			7/25	5076
–			7/26	5077
2299	PI 315650	5 6-5 8.0	9/3	5078
–			9/3	5079
–		Bulked 1 on 2	9/3	5080

8/29 bulked

Dod. Oak Summit

5081	PI 315650	9/3		2297
5082		9/3		~
5083	PI 315651	9/3	5 1-4,5-5 7.6	2300
5084		9/3		~
5085		9/3		~
5086		9/3		~
5087		9/3		~
5088	PI 315652	9/3	4 6-5 7.8	2301

Build 10-2

2301	PI 315652			9/3	5089
✓				9/3	5090
✓				9/3	5091
✓				9/3	5092
2224	PI 321335			IR/60 8/22	5093
✓				8/22	5094
✓				8/23	5095
✓				8/25	5096

Bulkhead 10-7

22
6-7
8.8

Bulkhead 10-2

Ind Ale Brewers Company

5097	PI 321335		8/25	IR-160	2224
5098	PI 291495		7/1	44	Belts
				6-4	
			Hv. 8/8	9.3	
5099	PI 180061		7/17	10	Belts
				5-4,1-5	
			Hv. 8/8	8.8	
5100	PI 291449		7/9	34	Belts
				6-6	
			Hv. 8/8	7.8	
5101	CI 5329		7/29	W.C. #10	
				19	Belt
				6-4	
				7.8	30.6
5102	bulkd 8/29		7/28		~
5103	CI 5343-1		9/4	WC #14	
				21	
				6-6	
				10.2	29.8
5104	Rebuilt 10-2		9/4		~

Load
Oil
Gasoline
Kerosene

C.I. 5548-1 — W.C. #21

Belt.

9/2 — 5105

19
6-6
10.2
24.8

Bulkhead 10-2

9/2 — 5106

C.I. 8330-1 — W.C #88

C.I.

7/22 — 5107

10
6-4
10.2
29.0

Mv. S/W bulkhead

7/22 — 5108

C.I. 8335 — W.C #95

17
1-4,5-5
8.0
20.8

10-21

Bulkhead

5109

5110

C.I. 9096 — W.C #101

41
6-5
9.9
21.8

5111

Bulkhead 10-2

5112

				Soil Creek Compact
5	5113	PI 160520	8/12	WC = 216 Cuts.
			15	
			5-4, 1-5	
			10.2	27.0
5	5114	bulked 9/5	8/12	~
5	5115	PI 160521	8/11	WC = 217
			15	
			5-4	
			10.6	27.4
5	5116	bulked 9/5	8/11	~
5	5117	PI 160561	8/13	WC = 247
			13	
			1-4, 5-5	
			9.1	29.8
5	5118	bulked 9/5	8/13	~
5	5119	PI 160643	9/1	WC = 320
			15	
			6-7	
			7.6	Combine
5	5120	Bulked 10-2	9/1	~

Load Cell Bucket Amps

PI 160777				WC # 438	
		9/2		5121	
		17			
		6-5	7.6	29.0	
~		9/2		5122	
PI 160863-1				WC # 516	
		8/15		5123	
		11			
		6-4	8.8	25.2	
~		8/15		5124	
PI 160952				WC # 561	
		8/15		5125	
		18			
		6-6	8.8	7.0 amps	
~		8/15		5126	
PI 160962				WC # 566	
		8/21		5127	
		15			
		6-5	7.8	28.4	
~		8/21		5128	

Soak Over Brown Sample

5129	PI 160978	8/26	W.C. # 579 23 5-5,1-6 8.8	29.0
5130	Backfilled 10-2	8/26	✓	
5131	PI 160993	8/22	WC # 591 20 6-7 5.9	24.8
5132	Backfilled 10-2	8/22	✓	
5133	PI 161004	8/23	WC # 599 23 4-5,2-6 7.8	26.6
5134	Backfilled 9-18	8/23		
5135	PI 161042	8/12	WC # 628 12 6-6 8.0	32.4
5136	✓ Backfilled 9-18	8/13		

Soil Cement

PI 161043 WC # 629

5137

10-21 11

4-5,2-6 8.8

Bulked

5138

PI 161044 WC # 630

5139

10-21 10

6-5 7.8

Bulked

5140

PI 161053-1 WC # 639

8/12 5141

12

1-4,5-5 8.8

Bulked 9-5

8/12 5142

PI 161062 WC # 650

8/14 5143

7

6-5 11.7

Bulked 9-5

8/14 5144

Sod. Blk Burned

5145	PI 161073	8/10	8 5-5,1-6 10.6	W.C. #660
5146	Buckthorn 9-5	8/10		✓
5147	PI 161076	8/15	6 4-5,1-6,1-7 10.6	WC #662
5148	Buckthorn 9-5	8/15		✓
5149	PI 161077	8/12	9 3-5,3-6 10.6	WC #663
5150	Buckthorn 9-5	8/12		✓
5151	P.I. 337327	8/4	Belt. Pt 311	
5152	P.I. 312768 Buckthorn 9-5	7/25	Belt Pt 317 18 3-5,3-6	

Jodi Beck Burst

P.I. 312768 Beck Pat 317		7/26	5153
2600 Jojutla	BULK	19 6-6	5154
✓			5155
FD 73 Sant Dut.		8/4	And Incr. 5156
✓		8/4	5157
✓	100% Lubyed Bulk p. 5	8/4	5158
✓		8/4	5159
✓		8/4	5160

5161	FD 73	8/4	Seed Incr. Fb. Det.	
5162	FD 74	8/10		-
5163		8/10		-
5164		8/10		-
5165		8/10		✓
5166		8/10		✓
5167		8/10		✓
5168	FD 76	8/3		

100% Ladyed 9-5 Backed

FD 76				Seed Insp.	
St Dist.				8/5	5169
"				8/5	5170
"		100% Lodged	Rechkd 9-5	8/5	5171
"				8/5	5172
"				8/5	5173
FD 291				8/7	5174
"		100% Lodged	Rechkd 9-5	8/7	5175
"				8/7	5176

5177	FD 291	8/7	Lead Inner St. Det.	
5178	FD 320	8/22		✓
5179		8/22		✓
5180		8/22		✓
5181		8/22		✓
5182		8/22		✓
5183		8/22		✓
5184	FD 324	8/8		

FD 324 t. Dut.				Sod Inoc.	8/8	5185
"					8/8	5186
"		105% Ledged			8/8	5187
"					8/8	5188
"					8/8	5189
FD 365					7/15	5190
"					7/17	5191
"					7/16	5192

5193	FD 365	7/16	Seed Lacer.	
5194		7/17		✓
5195		7/16		✓
5196	FD 366	7/18.		✓
5197		7/17		✓
5198		7/16		✓
5199		7/18		✓
5200		7/16		✓

bulked 8/29

bulked 8/29

FD 496					8/10	5201
"					8/10	5202
"					8/10	5203
"		100% Ledged		Rebilled 9-5	8/10	5204
"					8/10	5205
"					8/10	5206
FD 907					8/11	5207
"				Rebill 9-5	8/11	5208

5209	FD 907	8/11	Lead Incr. 3rd. Dist.	
5210	100% Lodged Bundled 8-31	8/11		✓
5211		8/11		✓
5212		8/11		✓
5213	FD-2	8/7	Lead Incr. - Zenit	
5214		8/6		✓
5215	bulked 8/29	8/5		✓
5216		8/5		✓

ID-2	Zenith		Lead Inner	
Ht. Ant.			8/5	5217
✓			8/5	5218
✓			8/6	5219
✓			8/4	5220
ID-3	NP-125			
			8/3	5221
✓			8/3	5222
✓			8/3	5223
✓			8/3	5224

bulked 8/29

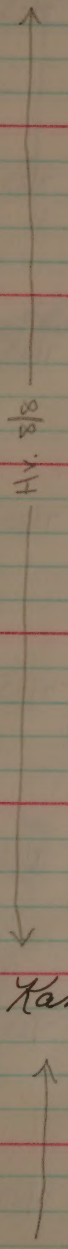
bulked 8/29

5225	ID-3	NP-125 8/2	Lead Sheet. 20 Det.	
5226		8/2	✓	
5227		8/2	✓	
5228	bulked 8/29	8/3	✓	
5229		8/3	✓	
5230		8/2	✓	
5231	ID-4	Usen 8/11		
5232		8/10	✓	

ID-4 Ex. Detrick	Uses				Seed Lot	
				8/10		5233
✓				8/4		5234
✓				8/4		5235
✓				8/4		5236
✓		100% Lodged	Backfilled 9-5	8/4		5237
✓				8/4		5238
✓				8/4		5239
✓				8/4		5240

5241	ID-4	Usen 8/5		Sal Inc
5242		8/5		✓
5243	ID-5	Dulan 7/17		
5244		7/17		✓
5245		7/16		✓
5246		7/16		✓
5247		7/16		✓
5248		7/17		✓

ID-5	Dulan		7/16	Seed Inoculated 5249
Ct. Ct.				
✓			7/17	5250
✓			7/17	5251
✓			7/16	5252
✓			7/17	5253
✓			7/16	5254
ID-6	Kanto 51		7/23	Seed Inoculated 5255
✓			7/23	5256



Fort Detrick Seed Increase

5257	ID-6	Kanto 51 7/23	
5258		7/23	"
5259		7/23	"
5260		7/23	"
5261	bulked 8/29	7/23	"
5262		7/23	"
5263		7/23	"
5264		7/23	"

ID-6			Kanto 51	7/23	5265
✓				7/23	5266
ID-7	Sha	Liao	Loo	6/30	5267
				Hv. 8/4	
✓				6/30	5268
				Hv. 8/4	
✓				6/30	5269
				Hv. 8/4	
✓				6/30	5270
				Hv. 8/4	
✓				6/30	5271
				Hv. 8/4	
✓				6/30	5272
				Hv. 8/4	

Bulked

Jane Detrick And Increase

5273	ID-7	Sha Liao Zao 6/30 Hv. 8/4		
5274		6/30 Hv. 8/4		✓
5275		6/30 Hv. 8/4		✓
5276	Bulked	6/30 Hv. 8/4		✓
5277		6/30 Hv. 8/4		✓
5278		6/30 Hv. 8/4		✓
5279	ID-8	Calore 8/14		
5280		8/17		✓

ID-8				Calora 8/14	5281
✓				8/15	5282
✓				8/16	5283
✓				8/14	5284
✓			Picked 9-16	8/15	5285
✓				8/14	5286
✓				8/14	5287
✓				8/16	5288

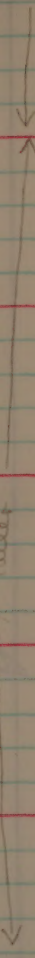
Fort Detrick Seed Increase

5289	ID-8	8/14	Calora	
5290		8/14		✓
5291	ID-9	8/15	Aichi - Asahi	
5292		8/15		✓
5293		8/14		✓
5294		8/15		✓
5295		8/15		✓
5296		8/14		✓

Bulked 9-18

ID-9	Aichi - Asahi		
		8/15	5297
✓		8/15	5298
✓		8/15	5299
✓		8/16	5300
B6210A	Dawn x CI 9187		
6340		8/5	5301
✓		8/6	5302
✓		8/3	5303
✓		8/3	5304

5305	B6210A	8/4	Dawnx	CI 9187 6340
5306		8/4		6345
5307		8/7		✓
5308		8/4		✓
5309		8/4		✓
5310		8/4		✓
5311	B6210A1 - 7-1-3-3-3-1	7/29		6355
✓5312	Outfall of fallout	-2 8/2	30	✓
* 8/9 bulked 9/12		stem	2-3, 4-4	

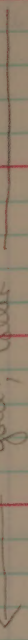


B6210A1-7-1-3-3-3-3					
6355			8|3	5313	
		-4			
✓			8|2	5314	
		-5			
✓	Overall apellant		8|2	5315	✓
			atmw		P/p *
B6210A1-7-1-3-4-3-1					
6360			8|1	5316	
			-2		
✓			8|2	5317	
		25	-3		
✓	Overall apellant 3-3.4-4		8|1	5318	✓
			atmw		P/p * bulked 9|12
			-4		
✓			8|1	5319	
			-5		
✓			8|2	5320	

	B6210A1-7-1-3-6-4-1		Dawn x CI. 9187	
5321		8/1		6367
5322		7/30		✓
5323		8/1		✓
5324		8/1		✓
5325	-5	7/29		✓
* 8/8		stunt		
5326		8/3		6373
5327		8/5		✓
5328		8/5		✓

B6210A 6373			-9	8/4	5329	✓ p/p *
″				8/7	5330	
6376	A1-7-4-4-4-3-1			8/4	5331	
″				8/4	5332	
″			-3	8/3	5333	✓ p/p *
″				8/4	5334	
″				8/3	5335	
6381			↑	8/4	5336	

B6210A 5337		8|4		Dawn x CI. 9187 6381
5338		8|4		✓
5339		8|3		✓
5340		8|4		✓
5341		8|3		6386
5342		8|3		✓
5343		8|4		✓
5344		8|4		✓



Iodine Ck

B6210A 6386			8/4	5345
6389			8/2	5346
"			8/2	5347
"			8/2	5348
"			8/2	5349
"			8/3	5350
UVN 34	C.I. 9187	29 6-4	8/9	5351 bulked 9/12
2d	Dawn	13 6-5	8/3	5352 9/12 bulked

5353	B6210A	8/3	Dawn x C.I. 9187	6393
5354 * p/p		8/3 gold		✓
5355		8/2		✓
5356		8/2		✓
5357		8/1		✓
5358	A1-16-2-2-1-2-1	7/31		6397
5359	-2	7/31		✓
5360 * p/p bulked 9/12	-3	7/31 straw	37 3-3, 3-4	✓

BB210A 6397			7/31	5361
✓			7/31	5362
BB210A1-16·2·2-2·4-1 6405			8/1	5363
✓		-2	7/30	5364
✓		-3 34 1-3,5-4	7/31	5365 ✓ p/p* bulked 9/12
✓		-4	7/31	5366
✓		-5	7/30	5367
BB210A1-18/1·1·2·4-1 6420			8/3	5368

Dark. Ck

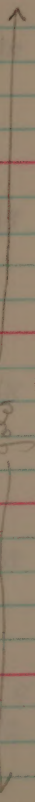
5369	B6210A1·18·1·1·2·4·2	Dawn x CI 8|4		9187 6420
5370	-3	8|1		✓
5371	-4	8|3		✓
✓5372 * g/g bulked 9|12	-5	8|2 stem	2/ 2-3.4-4	✓
5373	A1-24-3-4-3-2-1	8|4		6427
5374		8|4		✓
5375		8|5		✓
✓5376 * g/g	-4	8|6 stem		✓

B6210A 6427					8/5	5377
6435	B6210A1-26-3-1-4-5-1				8/2	5378
~			-2 22 6-4		8/2 Trans	5379 ✓ pkg * bulked 9/12
~					8/3	5380
~					8/1	5381
~					7/31	5382
6439					7/31	5383
~					7/31	5384

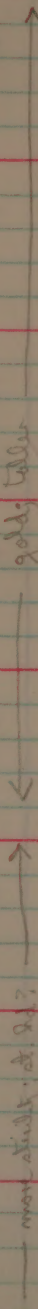
B6210A 5385		Dawn x C.I. 9187 8/1		6439
5386		8/2		"
5387		8/1		"
5388		8/5		6444
5389		8/4		"
5390		7/30		"
5391	B6210A/-26-4-3-2-2-1	7/31		6452
5392		-2 7/30		"

Josh Clark.

B62/OA 1-20-4-3-2-2-3 6452			7/29	5393
✓		-4	7/31	5394
✓	Excellent plot, grain too small: 1-3,5-4	-5 32	7/30 gold	5395 ✓ * 9/12 bulked
6464			7/31	5396
✓			7/29	5397
✓			7/28	5398
✓			7/31	5399
✓			7/31	5400



B6210A 5401		Dawn x C.I. 9187 8|4		6485
5402		8|4		✓
5403		8|4		✓
5404		8|4		✓
5405		8|4		✓
5406		8|7		6496
5407		8|6		✓
5408		8|6		✓



B6210A 6496				8/6	5409
✓				8/6	5410
6502	A1-6-3-1-2-5-1			8/7	5411
✓				8/7	5412
✓			-3	8/5	5413 ✓
✓				8/5	5414
✓				8/5	5415
6505	A1-6-3-1-4-3-1			8/3	5416

5417	B6210A	-2	8/5	Dawn x CE 9187	6505
√5418		-3	8/5		~
	* p/p		stew		
5419			8/3		~
5420			8/5		~
5421			8/4		6510
5422			8/2		~
5423			8/4		~
5424			8/4		~

Josh. alk.

B6210A 6510		7/28	5425
NN 52	Starbonnet 23 6-4	8/12	5426 ✓ bulked 9/12
Jd	Bluebelle 19 1-3, 3-4, 2-5	8/2	5427 ✓ bulked 9/12
B6210A 6516	1-7-2, 4-3-3-1	7/31	5428
✓		7/31	5429
✓	-3 33 4-3, 2-4	7/28	5430 ✓ bulked 9/12
✓		7/28	5431
✓		8/3	5432

Jod.
Okh.

5433	B6210A	8/4	Dawn x C.I. 9187	6521
5434		8/3		~
5435		8/4		~
5436		8/4		~
5437		7/31		~
5438	B6210A1·7·3·3·5·1·1	7/31		6522
5439	2	8/3		~
✓5440	-3	8/4	32	~
* p/p			1-2, 5-3	

B6210A 6522				8/3		5441
"				8/3		5442
6526	A1-7.3.3-5.3-1			8/2		5443
"				8/2		5444
"			-3	8/3		5445
"				8/3		5446
"				8/3		5447
662				8/2		5448

√5449 * p/p bulked 9/12	B6210 A1-7-1-3-4-B2-1	7/31	Dawn x CE 9187 28 4-2,2-4	662
5450		7/31		~
5451		8/3		~
5452	A	7/31		~
5453	A1-16-2-2-3-B2-1	8/1		663
5454		7/31		~
5455		7/31		~
√5456 * p/p bulked 9/12	-4 Eyeblack	8/3	26 3-2,2-4	✓

B6210A 663			8/1	5457
664	B6210A1-16-2-2-4-BK-1		8/1	5458
~		-2	7/30	5459
~		-3	7/31	5460
~	Excellent	-4 26 6-4	8/3	5461 ✓ bucked up 9/12
~		-5	7/28	5462
665	A1-16-2-3-1-BK-1		7/29	5463
✓		-2	7/31	5464

5465	B6210A -3	7/25	Dawn 1 C.I. 9187	665
√5466 *8/8	-4	7/28		✓
5467		7/31		✓
5468		7/30		666
5469		8/3		✓
5470		8/3		✓
5471		8/4		✓
5472		8/4		✓

2d	Dawn		8/3	5473
3d	Bule Patna		7/22	5474
1/4 N-52	Starbonnet		8/11	5475
B6210 667	A1-26-3-1-6-BK		Dawn * C.I. 9187 8/1	5476
✓		18 5-3,1-4	8/2	5477 ✓ 1/4 * bulked 9/1
✓			8/2	5478
✓			8/2	5479
✓			8/2	5480

B6210A

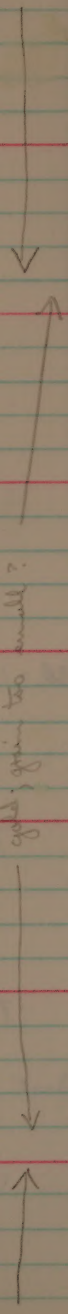
Dawn x C.I. 9187

5481		7/28		668
5482		7/29		"
5483		7/29		"
5484		7/30		"
5485		7/29		✓
5486		8/3		669
5487		7/31		"
5488		7/31		✓

gold; visible pt. between towers

gold; talus

B6210A 669		7/31	5489
✓		7/31	5490
670		8/7	5491
✓		8/7	5492
✓		8/6	5493
✓		8/6	5494
✓		8/6	5495
671		7/31	5496



B6210A 5497		8/1	Dawn x C.E. 9187	671
5498		8/1		"
5499		8/1		"
5500		8/3		"
B6210A 5501	1-6-3-1-1-Bk.-1	8/5		672
5502		8/5		"
5503 * 9/8 bulked 9/12	Effluent plant	8/5 steam	31 6-4	"
5504		8/6		"

B6210A 672				8/6	5505
673	A1-6-3-1-2-BB-1			8/4	5506
✓				8/5	5507
✓				8/6	5508
✓				8/5	5509
✓			-5	8/3	5510
				Jsw	7 pp ✓
674	A1-6-3-1-4-BB-1			8/6	5511
✓			-2	8/7	5512

5513	B62/10A	-3	8/5	Down x CI.	9187 674
5514 * p/p		-4	8/4		"
5515			8/5		"
5516	A/-6-4-1-2-Bk-1		8/5		675
5517			8/4		"
5518 * p/p		-3	8/4		"
5519			8/4		"
5520			8/4		"

B6210A1-6-4-1-3-B2-1 676		8/5	5521
"		8/3	5522
"	-3	8/5	5523
		Stmw	B/p
"		8/4	5524
"		8/5	5525
B6210A1-6-4-1-5-B11-1 677		8/3	5526
"	-2	8/5	5527
"	-3	8/3	5528

5529	B6210A1-6-4-1-5-BK-4	Dawn x C.I. 9187 8/3		677
✓ 5530 * P/P bulked 9/12	-5	8/6 straw	22 6-4	–
5531	A1-7-2-4-3-Bk-1	7/31		678
5532		7/31		–
5533		7/31		–
5534		7/31		–
✓ 5535 * P/P bulked 9/12	5	7/31 straw	37 5-3, 1-4	–
5536	B6210A1-7-2-4-4-BK-1	7/31		679

B6210 679	A1-7-2-4-4-BK-2		7/30	5537
✓			7/30	5538
✓			7/31	5539
✓		.5 33 3-2, 3-3	7/30 Stew	5540 P/p* bulked 9/
680	A1-7-3-3-1-BL-1		8/4	5541
✓			8/4	5542
✓		-3	8/3 Stew	5543 P/p
✓			8/3	5544

5545	B6210A		8/5	Dawn x C.I. 9187	680
5546		Bluebonnet 50	8/17	19	VYN-44
bulked 9/12				32, 33	
5547		C.I. 9187	8/3	28	VYN-34
bulked 9/12				6-4	
5548	B6210A		8/3		no. 2861
5549			8/2		" 2862
5550			8/1		" 2863
5551			8/1		" 2864
5552			7/31		" 2865

B6210A No. 2866	Dawn x C.I. 9187	8|6	5553
" 2867		8|7	5554
" 2868		8|7	5555
" 2869	A1-3-4 2-1-3-No.4	8|5	5556 ✓ 8/8 *
" 2870		8|3	5557
" 2871		8|1	5558
" 2872		8|1	5559
" 2873		8|1	5560

2 of 2

	B6210A1-7.1-3-3-3-Mo.4	8/2	Dawn X C.I. 9187	No. 2874
5561 * p/p bulked 9/12		stem	28 1-2,5-4	
5562		8/3.	"	2875
5563		8/1	"	2876
5564		8/1	"	2877
5565		8/3	"	2878
5566		8/3	"	2879
5567 * p/p bulked 9/12	A1-7.1-3-4-3-Mo.5-	8/3 stem	25 "	2880
5568		8/2	"	2881

Jod
Ack

B6210A
No. 2882 8/3 5569

No. 2883 8/3 5570

B6210A1-713-6-4-M4-8K
No. 2884 26 8/3 5571
1-2,4-3,1-4 Jww ?/p* bulked 9/

No. 2885 8/3 5572

No. 2886 8/5 5573

No. 2887 8/6 5574

No. 2888 8/8 5575

No. 2889 8/8 5576

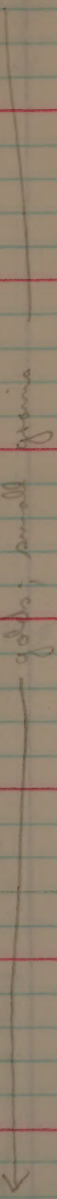
B6210A

5577		8|7	Dawn x C.I. 9187 No. 2890
5578		8|6	No. 2891
5579		8|4	No. 2892
5580		8|7	No. 2893
✓5581 * 8|6	A-7-4-4-4-3-No 31	8|5	No. 2894
5582		8|6	No. 2895
5583		8|7	No. 2896
5584		8|5	No. 2897

B6210A No. 2898	7/31	5585
No. 2899	8/6	5586
No. 2900	8/8	5587
No. 2901	7/28	5588
No. 2902	8/5	5589
No. 2903	8/5	5590
No. 2904	8/4	5591
No. 2905	8/4	5592

gold in the gravel

	B6210A		Dawson C.F. 9187	
5593		8/3	No.	2906
5594		8/4	No.	2907
5595		8/4	"	2908
5596		8/3	"	2909
5597		8/3	"	2910
5598		8/3	"	2911
5599		8/1	"	2912
5600		8/6	"	2913



@6210A No. 2914		8/2	5601
" 2915		8/4	5602
" 2916		7/31	5603
" 2917		8/3	5604
" 2918		7/31	5605
" 2919		8/3	5606
" 2920		8/2	5607
" 2921		7/30	5608

5609	B6210A1-16-2-2-2-4-	M2 8/1	Dawn X	C.I. 9187	No. 2922
5610		-M3 7/30			No. 2923
5611 * g/g bulked 9/12	B6210A1-16-2-2-2-4-	M4 8/3 stem	32 2-2.4-3		No. 2924
5612		-M5 7/29			No. 2925
5613		8/4			No. 2926
5614		8/3			No. 2927
5615		8/2			No. 2928
5616 * g/g	B6210A1-18-1-1-2-4	-No. 4 8/3 stem			No. 2929

Lot
Blk

B6210A No. 2930			8|6	5617
" 2931	B6210A 1-26-3|-4-5-M1		8|3	5618
" 2932	-M2		8|3	5619
" 2933	-M3		8|3	5620
" 2934	-M4	21 meat 3-2,3-3	8|3	5621 ✓ Pp* worked 9/12
" 2935	-M5		8|3	5622
" 2936			8|3	5623
" 2937			8|3	5624

5625	B62/0A		8/3	Dawn x CI 9187 No. 2938
5626	Dawn		8/4	2d
5627	Starbonnet		8/12	V40-52
5628	B62/0A 1-26-3-1-6-4-No. 4		8/3	No. 293?
5629		-No. 5	8/3	No. 2940
5630			8/8	No. 2941
5631			8/8	No. 2942
5632			8/8	No. 2943

B6210A No. 2944		8/8	5633
" 2945		8/5	5634
" 2946		7/31	5635
" 2947		7/31	5636
" 2948	gold	8/1	5637
" 2949		7/26	5638
" 2950		7/29	5639
" 2951		7/31	5640

5641	36210A	8/1	Dawson C.I. 9187 No.	2952
5642		7/31	No.	2953
5643		7/31	No.	2954
5644		7/30	No.	2955
5645		8/6	No.	2956
5646		8/7	No.	2957
5647		8/5	No.	2958
5648		8/5	No.	2959

W.T = white tip

B6210A No. 2960			8/7	5649
No. 2961	WT		8/9	5650
No. 2962	WT	A1-6-3-1-1-4-No.2	8/9	5651 ✓
No. 2963	WT		8/7	5652
No. 2964	WT		8/9	5653
No. 2965	WT		8/7	5654
No. 2966	WT		8/7	5655
No. 2967	WT		8/7	5656

Dawn x C.I. 9187

8/9 *

B6210A 5657		8/6	Dawn X C.E. 9187 Mo. WT	2968
5658		8/5	WT "	2969
5659		8/6	WT "	2970
5660		8/7	"	2971
5661		8/7	"	2972
5662		8/7	"	2973
5663		8/6	"	2974
5664	A1-6-3-1-4-3-Mo.5	8/5	"	2975

Sold Oil.

B6210A No. 2976		8/6	5665
" 2977		8/3	5666
" 2978		8/3	5667
" 2979		8/5	5668
" 2980		7/25	5669
" 2981		8/1	5670
" 2982		7/31	5671
" 2983	A1-7-2-4-3-3-No. 3 30 6-4	8/2 Straw	5672 ✓ P/T * burned 9/12

5673	B6210A	8/2	Dawn x C.I. 9187	No. 2984
5674		7/31	"	2985
5675		8/4	"	2986
5676.	Bluebelle	7/28		2d
5677	C. I. 9187	8/4		V4N 2
5678	B6210A	8/2		No. 2987
√5679	A1-7-3-3-1-3-No 3	8/5	"	2988
5680		8/5	"	2989

lodi

B6210A No. 2990		8/4	5681
" 2991		8/6	5682
" 2992		8/3	5683
" 2993		8/5	5684
" 2994	B6210A1·7·3·3·5-1·M4-BK 30 3-2,3-3	8/5	5685 ✓
2995		8/4	5686
2996		8/5	5687
2997		8/4	5688

B62/10	A1-7-3-3-5-3-M.3		Dawn x CI 9187	
✓5689		8/5		No. 2998
* ½/p		stem		
5690		8/5	"	2999
5691		8/5	"	3006
	Bluebonnet 50			
5692		8/20		UYN-44
	C.I. 9569			
✓5693		8/3	10	2349
			6-2	
bolked 9/12				
B634/2	A1-5-7-1-3-1		Dawn x C.I. 9569	
5694		8/3		2330
	-2			
✓5695		8/2	20	—
* ½/p		gold	3-2, 3-2	
bolked 9/12				
5696		8/1		—

B6343A1-5-7-1 2330				Dawn x C.I. 9569 8/1	5697
"				8/2	5698
B6343A1-8-9-1-4-1 2336				7/31	5699
"	-2			7/31 gold	5700
"	-3			7/30	5701
"	-4			8/2	5702
"	-5		16 3-3,2-4	7/30	5703 9/12 pulled
B6343A1-8-9-4-1 2347				8/3	5704

Jojutla

5705	B6343A1-8-9-4-1		8/3	Dawn x	C.I. 9569 2347
5706			8/3		—
5707		tall	8/1		—
5708			8/3		—
5709	Jojutla			18 1-5, 5-6	2600
		Ho 10-21			
5710	B6344A2-1-4-3-2-1		8/3	Dawn x	CI 9570 2351
5711		-2	8/6		—
5712		-3	8/5	14 0-4, 4-5	—
	* g/g bulked 9/12		gold		

B6344A2-1-43 2351				Dawn × C.I. 9570 8/4	5713
~				8/4	5714
B6344A2-1-6-2-1-1 2355				8/6	5715
~	-2		16 6-4	8/6	5716
				stem	p/p * bulked 9/12
~	-3			8/7	5717
~	-4			8/7	5718
✓	-5			8/7	5719
B6344A2-1-7-1-1-1 2360				8/3	5720

B6344A2-1-7-1-1-2		Dawn x C.E. 957		
5721		8/3		2360
5722		8/2		✓
5723	-4	8/4		✓
* R/P		stem		
5724		8/1		✓
B6344A2-1-7-6				
5725		8/1		2366
5726		8/2		✓
5727		8/2		✓
5728		7/31		✓

Please do not remove

B6344D2-1-7-6 2366		8/2	5729
Dawn			
Jl.		8/6	5730
Starbonnet			
J/N 52		8/13	5731
B6344D2-1-9-4 2370		8/7	5732
~		8/6	5733
~		8/7	5734
~		8/5	5735
~		8/3 gold	5736 *

5737	BG344A2-1-9-10-1-1	8/7	Dawn x CI 9570	2375
5738		8/9		~
5739		8/7		~
5740	-4	8/6		~
bulk		gold		
5741		8/10		~
5742	BG344A 2-1-9-10-2-1	8/10		2376
5743		-2 8/10		~
5744		-3 8/7		~

Seed

B6344 A2-1-9-10-2-4					
2376		16	8/6	5745 ✓	
		6-4			P/P*
			straw		bulked 9/12
	-5				
✓			8/7	5746	
	A2-1-10-10-4-1				
2385 ✓			8/6	5747	
	-2				
✓			8/7	5748	
	-3				
✓		18	8/6	5749 ✓	
		3-4, 3-5			P/P *
			gold		bulked 9/12
✓			8/7	5750	
✓			8/7	5751	
	A2-2-1-3-5-1				
2391			8/3	5752	

B6344A2-2-1-3-5-2			Dawn x C.I. 957	
5753		8/6		2391
5754		8/6		✓
5755	tall	8/6		✓
	-5			
√5756		8/5		✓
*p/p				
B6344A2-2-1-9-2-1				
5757		8/4		2393
	-2			
5758		8/7		✓
	-3			
√5759		8/5	18	✓
*p/p		gold	1-3, 1-4,	
bulked 9/12			4-5	
	-4			
5760		8/6		✓

	BC344A2-2-1-9-7-5				
2393			8|6	5761	
	BC344A2-2-1-9-5-1				
2396			8|5	5762	
⌣		-2	8|5	5763	
⌣		-3	8|3	5764	
⌣		-4 18 4-4, 1-5	8|7 gold	5765 ✓	p/p * bulked 9|12
✓		-5	8|6	5766	
	BC344A2-2-9-1				
2403			8|3	5767	
⌣			8|4	5768	

B6344A2-2-9-1 5769		Dawn x C.I. 8|3		9570 2403
5770		8|4		∟
5771		8|3		∟
A2-2-9-5-5A-1 5772		8|3		2411
5773		8|4		∟
5774		8|3		∟
✓ 5775 * R|P	-4	8|1 straw		✓
5776		8|3		✓

load
Alk.

2d.	Blue bulle	7/28	5777
2d.	Bulle Patna	7/22	5778
B6344A2-~~2-2~~ 2-9-6-2-1 2413		8/3	5779
✓	-2 20 2-34-4	8/4 gold	5780 ✓ ☆ plp * bulked 9/12
✓		8/4	5781
✓		8/3	5782
✓		8/2	5783
B6344A2-2-9-13-1-1 2419		8/4	5784

B6344 5785	A 2-2-9-13-1-2	Dawson C.L. 8/6		9570 2419
✓5786 *p/p bulked 9/12	-3 Excellent flat	8/4 gold	19 6-4	✓
5787		8/4		✓
5788		8/3		✓
5789	A 2-2-9-13-3-1	8/2		2421
5790		8/6		✓
✓5791 * p/p	-3	8/1 gold		✓
5792		8/5		✓

62344 2421	A2-2-9-13			8/3	5793
2430	A2-3-8-1			8/5	5794
"				8/9	5795
"			two sheets of wood	8/9	5796
"				8/9	5797
"				8/9	5798
2441	A2-3-10-3			7/31	5799
"				8/4	5800

5801	B6344A2-3-10-2	8/3	Dawn x C.I. 9570	2441
5802	~~A2-4-6-2~~	8/2		—
5803		8/3		—
5804	A2-4-6-2-1-1	8/7	15	2444
* p/p bulked 9/12		Stew	3-4,3-5	
5805		8/6		—
5806		8/7		—
5807		8/5		—
5808		8/6		✓

B6344A2-4-10-9-1 2454		8|3	5809
"		8|2	5810
"		8|3	5811
"		8|4	5812
"		8|4	5813
4N 44	Bluebonnet 50	8|21	5814
B6345A3-5-3-5-1-1 2461		Dawn x CI 9442 8|3	5815
"	-2	8|3	5816

B6345 A3-5-3-5-1-3			Dawn x C.I. 9442	
✓5817		8|4		2461
*p/p		gold		
5818		8|3		"
5819		8|3		"
5820	A3-5-10-3-1-1	8|3		2471
5821		8|8		"
✓5822	Excellent -3 plant	8|7		"
*p/p		gold		
5823		8|7		"
5824		8|6		"

B6345A3-5-10-3-2-1 2472		8/4	5825
"	-2	8/5 gold	5826 ✓ Vg *
"		8/5	5827
"		8/4	5828
"		8/4	5829
B6345A3-5-10-4-3-1 2478		8/3	5830
"	-2	8/3 gold	5831 ✓ Vg *
"	-3	8/3	5832

talc

B6345 A3-5-10-4 5833			8|2	Dawnx CI. 944 2478	
5834			8|3		✓
5835	A3-6-10-3		8|4		2495
5836			8|3		✓
5837			8|4		✓
5838			8|3		✓
5839			8|3		✓
B6345 A3-9-9-5 5840			8|3		2498

B6345A3-9-9-5 2498		8/4	5841
"		8/5	5842
"		8/3	5843
"		8/4	5844
B6345A3-10-C-1-2-1 2502		8/8	5845
"	-2	8/8	5846
"	-3	8/5	5847
"	-4	8/5	5848

			Josh talk	
5849	B6345A3-10-6-1-2-5	8/6	Dawn x CI 9442 13 3-4, 3-5	2502
	* p/g bulked 9/12	gold		
5850	Starbonnet	8/13		VYN 52
5851	Dawn	8/6		Zd
5852	B6346A1-1-8-11	8/3	Dawn x CI 9572	2510
5853		8/3		~
5854		8/3		~
5855		8/3		~
5856		8/3		~

look out.

B6346A1-1-8-4-3-1 2515			7/31	5857
~			8/2	5858
~			8/1	5859
~			8/3	5860
~	-5	22 1-2, 1-3, 4-4	8/3 Stan	5861 8/9 * bulked 9/12
2517	A1-1-8-4-5-1		8/4	5862
~		2	8/2	5863
~		-3	8/2	5864

Q6346A1-1-8-4-5-4		Dawson C.I. 9572		
5865		7/31		2517
	-5			
5866		8/3	21	✓
*		stem	2-4,4-5	
bulked 9/12				
Q6346A1-1-9-3				
5867		8/3		2521
5868		8/3		–
5869		8/4		✓
5870		8/3		–
5871		8/4		–
Q6346A1-4-3-6-4-1				
5872		8/5		2546

lab
acct

B6346B1-4-3-6 2546			8/4	5873
"			8/5	5874
"			8/5	5875
"	-5		8/4	5876 ✓ p/p *
B6346B1-6-2-2-4-1 2556			8/6	5877
"	-2	18 6-4	8/7 gold	5878 ✓ bulked 9/12
"			8/8	5879
"			8/6	5880

5881	B6346 A1-6-2-2	8/7	Dawn x C.I.	9572 2556
5882	A1-6-2-4	8/4		2558
5883		8/4		"
5884		8/5		"
5885		8/5		"
5886		8/7		"
5887	A1-6-2-4-4-1	8/4		2561
5888		8/7		"

look!
OK!

B6346A1-6-2-4-4-3 2561			8|4	5889
~		-4	8|4 seg. color	5890 ✓
~			8|4	5891
B6346A2-1-5-2-2-1 2591			8|3	5892
~	-2 mice off	19 2-3, 4-4	8|4	5893 ✓ Pb 4|12 * bulked
~			8|4	5894
~			8|4	5895
~			8|4	5896

5897	PI 312768		ADT-27	FD 1750
5898			8/1	✓
5899			8/1	✓
5900			8/3	✓
5901	B6348 A1-Bb-1-3-1		(Blt 50 x H0 34)	x OS-57 3857
5902			8/3	✓
5903		-3	8/3	✓
5904			8/1	✓

Backed 9-8

grains differ too much

86348	(Blk 50 x HO 341) x 05-57		
3857		8|2	5905
3858		8|4	5906
〃		8|3	5907
〃		8|3	5908
〃		8|3	5909
〃		8|2	5910
3861		8|3	5911
✓		8|3	5912

Spans two Buildings

B6348 5913		(Gkt 50 x HD341) x OS-5 7/31		3861
5914		8/3		~
✓5915 * R/R	lyto ok	8/3 gold		~
5916		8/3		3864
5917		8/3		~
5918		8/4		~
5919		8/3		~
5920		8/3		~

B6348 3870	A1-Bk-17-1-1			8/4		5921
~				8/4		5922
~				8/3		5923
~				8/4		5924
~		-5 big lots		8/3	Trans.	5925 ✓ plp*
3871				8/3		5926
~				8/1		5927
~				8/3		5928

5929	Q6348		(Lot 50 x H 0341) x 05-5	8|3	3871
5930				8|3	〃
5931				8|3	3872
5932				8|3	〃
5933				8|3	〃
5934				8|1	〃
5935				8|3	〃
5936	A1-B1-17-3-1			8|3	3873

86348 3872	A1-Bk-17-3-2			8/3		5937
~				8/3		5938
✓				7/31		5939
~		-5		8/3		5940 ✓
				stm		Tp *
3881				8/5		5941
~				8/4		5942
~				8/5		5943
~				8/5		5944

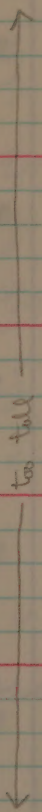
B6348 5945		(Blt 50 x HO 34)			1 x 05-57 3881
5946 * R/B		8/5 gold			3884
5947		8/4			⌐
5948		8/4			⌐
5949 * R/B		8/6			⌐
5950		8/3			✓
5951	Starbonnet	8/12			UYV-52
5952	Dawn	8/4			Ld.

Ind
Alk.

B6348 3893	AI-Bk-38-4-1		70 6-2	8/2	5953 ✓	Pp * bulked 9/12
✓		-2		8/1	5954	
✓		-3		8/2	5955	
✓		-4		7/31	5956	
✓		-5		8/1	5957	
3910	AI-Bk-54-4-1			8/3	5958	
✓			-2	8/11	5959	
✓			-3	8/8	5960	

B6348A - BL-54-4-4 (BL50xH034) x 05-57

5961		8/4		3910
✓5962	good plant 5	8/10		✓
* p/p		good		
5963		8/2		3911
5964		8/2		✓
5965		7/31		✓
5966		8/1		✓
5967		8/3		✓
5968		7/31		3919



Soil air.

BG348 3919				7/31	5969
✓				8/2	5970
✓				7/31	5971
✓				7/31	5972
BG348771-BG·59-5-1 3921				8/7	5973
✓			-2	8/9	5974
✓	Sate; repellent		-3 glove 11 6-4	8/7 glove	5975 p/g * bulked 9/12
✓				8/6	5976

B6348 5977		(Bk 50 x H0 341) 8/9		x 05-57 3921
5978	Bk 50	8/19		44
B6357 A1-Bk-Bk-1-1-1 5979 *p/p bulked 9/12	(CP 231 x P.I. 184812)	8/7	11 6-5	x 05-59 3934
5980	-2	8/10		✓
5981 *p/p bulked 9/12	-3	8/8	17 6-5	✓
5982	-4	8/7		✓
5983 *p/p bulked 9/12	-5	8/10	10 6-5	✓
5984		8/9		2946

B6357 3946		8/4	5985
"		8/2	5986
"		7/31	5987
"		8/2	5988
3964		8/11	5989
"		8/10	5990
"		8/12	5991
"		8/10	5992

Establish plant typhus cut chemical test

B6357		(CP231 x PI. 184812) x OS-5		
5993		8/10		3964
5994		8/10		3965
5995		8/9		✓
5996		8/10		✓
5997		8/9		✓
5998		8/10		✓
5999		8/11		3966
6000		8/8		✓

BL357 3966				8/10	6001
✓				8/13	6002 ✓ Pp*
✓				8/13	6003
3968				8/14	6004
✓				8/14	6005
✓				8/17	6006 ✓ Pp*
✓				8/11	6007
✓				8/17	6008

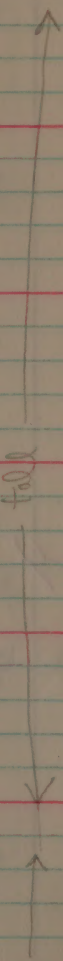
Student Art Club Exhibition and Sale

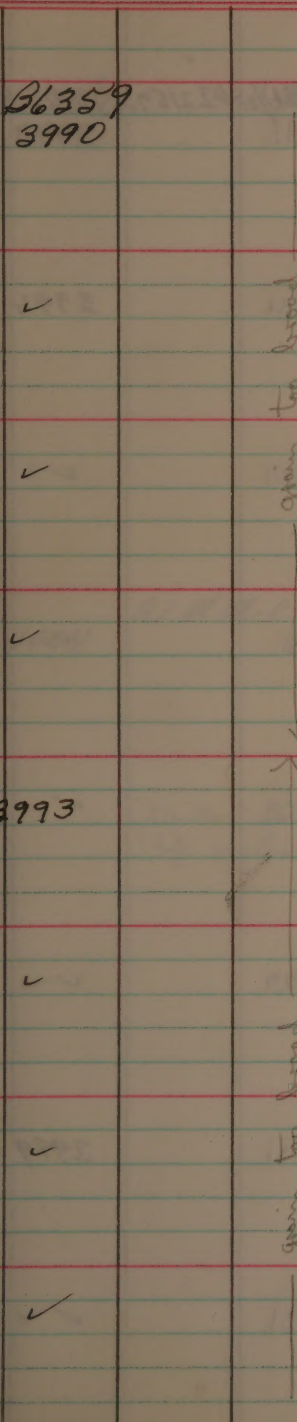
			Josh Oct	
6009	Jojutla	HJ 10-21	19 6-6	2600
B6359 6010	[(CP231/3x(Bot1/2)x PI215936]x	8|7		05-59 3971
6011 *P/P bulked 9/12		8|7 straw	11 6-4	✓
6012		8|4		✓
6013		8|6		✓
6014		8|7		✓
6015 *P/P bulked 9/12	B6359A 1-Bk-1-3-1 -2	8|5 straw	22 6-4	3972
6016		8|5		✓

Book

B6359 3972					8/5	6017
✓					8/5	6018
✓					8/7	6019
3974	A1-BB-BB-1-5-1				8/4	6020
✓					8/4	6021
✓				-3 19 12, 5-4	8/4 stew	6022 ✓ VP * bulked 9/12
✓					8/4	6023
✓					8/6	6024

6025	Starbonnet	8/13		VVN 52
6026	Bluebelle	7/31		Fd.
B6359 6027	[[CP 231/3 x BL 1/2) x PI 215936]	8/4		x DS-59 3981
6028		8/3		✓
6029		8/5		✓
6030		8/6		✓
6031		8/4		✓
6032		8/7		3990

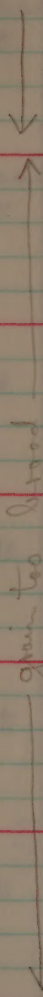




8/7	6033	
8/7	6034	
8/8	6035	
8/9	6036	
7/30	6037	
7/31	6038	
7/31	6039	
7/26	6040	

B6359 [(CP231/3x B44)/2x PI215934] x 05-99

6041		7/8		3993
6042		7/31		3994
6043		7/29		✓
6044		8/8		✓
6045		7/29		✓
6046		7/29		✓
6047		7/31		3999
6048		7/31		✓



6359 3999				7/31 gold	6049	p/p *
~				7/31	6050	
~				7/31	6051	
4004	A1-B1-B2-F-3-1			8/3	6052	
~	Excellent plant, short leaf gametophyte!	-2 25 1-3, 5-4		8/3 stem	6053	p/p * sulked 9/12
~				8/3	6054	
~				7/31	6055	
~				8/7	6056	

B6359	[(CP231/3 x Bbt)2 x PI 215936]			x OS-59
6057		7/31		4008
6058		7/31		✓
6059		7/31		✓
6060		7/31		✓
6061		7/31		✓
6062		8/2		4012
6063		8/4		✓
6064		8/3		✓

tall; grain to head

to tall; grain to head

tall; grain to head

B359 4012				7/31	6065
✓				8/1	6066
4014				8/3	6067
✓				8/2	6068
✓				8/2	6069
✓				8/2	6070
✓				8/1	6071
Sd.		Dawn		8/4	6072

6073	Belle Patna	7/25		Std.
B6359 6074	[(CP231/32 Bh)/2 x PI 215936] x 05-5	8/5		4027
	W.T.			
6075		8/4		✓
	W.T			
6076		7/31		✓
	W.T.			
6077		8/8		✓
	W.T.			
6078		8/3		✓
	W.T.			
6079		8/8		4034
	W.T.			
6080	W.T.	8/7		✓

86359 4030	W.T			8/2	6081
✓	W.T.			8/7	6082
✓	W.T.			8/7	6083
4035				8/2	6084
✓				8/4	6085
✓				8/4	6086
✓				8/3	6087 ✓
✓				8/4	6088

Lab Book

B6359 6089	A1-B2-B4-15-4-1	[(CP231/3x Blk)/2 x PI 215936]		x 05-5 4036
6090	-2	8/1	18	✓
* p/p bulked 9/12		time	6-4	
6091		8/1		✓
6092		8/2		✓
6093		8/4		✓
6094		7/31		4046
6095		7/31		✓
6096		8/2		✓

quadrant 2

6035-9 4046		7/31	6097
✓		7/31	6098
4050		8/3	6099
✓		8/3	6100 ✓
		Sun	P/p *
✓		8/5	6101
✓		8/4	6102
✓		8/4	6103
N 44'	Bluebonnet 5-0	8/16	6104

B6360 (#2593 & CI 9214) 05-8

6105		8/6		4060	
6106		8/14		✓	
6107	send out art drawing meeting here; studio	8/10		✓	
6108		8/12		✓	
6109		8/11		✓	
6110		8/13		4072	
6111		8/13		✓	
6112		8/13		✓	

* p/s

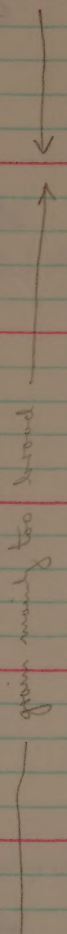
store

tall + dandy

B6360 4072				8|8	6113	
✓				8|14	6114	
4103	A1-Bl. Bl.-21-2-1			8|4	6115	
✓				8|2	6116	
✓		grain generally too small		8|3	6117	
✓				8|5	6118	
✓			-5	8|3	6119 ✓	
				Straw	p/p *	
4105				8|9	6120	

B6360		(RI 21593 × CI 9214) × OS-8			
6121		8/7		4105	
6122	Very poor leaves and yellow before harden off	8/8		✓	
6123		8/6		✓	
6124		8/8		✓	
6125		7/31		4138	
6126	tall and weak	7/30		✓	
6127		7/31		✓	
6128		7/29		✓	

B6368 4138					8/3	6129
4141					7/31	6130
~					7/31	6131
~					8/7	6132
~					8/3	6133
~					8/2 pcg. color	6134 **
4151					8/2	6135
~					8/4	6136



B6360 6137		8|3		(PI 215934 x CI 9214) x 05-4151
6138		8|4		✓
6139		8|3		✓
6140		8|3		4159
√6141 *		8|1		✓
6142		8|1		✓
6143		8|2		✓
6144		8|3		✓

Jody
Ark.

B6360 4163			8/3	6145
–		26 1-3, 2-4	8/3 straw	6146 ✓ f/p * bulked 9/12
✓			8/3	6147
✓			8/3	6148
✓			8/4	6149
YN 52	Starbonnet	21 1-3, 5-4	8/11	6150 ✓ bulked 9/12
Fd	Dawn	15 1-3, 5-4	8/4	6151 ✓ bulked 9/12
B6360 4165			8/7	6152

Deki

B6360	(PI 215936 x CI 9214) x 05-59			
6153		8/9		4165
6154		8/9		~
✓ 6155 * P/g bulked 9/12		8/9 straw	13 1-3, 5-4	~
6156		8/8		~
6157		8/3		4166
6158		8/3		~
6159		8/3		~
6160		8/3		~

6360 4166		8/3	6161	
4168	A1-Bl-Bl-49-4-1	7/30	6162	
✓		8/1	6163	
✓	-3 17 3-3, 3-4	7/31	6164	p/p * bulked 9/12
✓		8/6	6165	
✓		8/6	6166	
4189		8/10	6167	
✓		8/11	6168	

B6360 6169		8/10		(PI 215936 x CI 9244) x DS-5 4189
6170		8/10		✓
6171		8/7		✓
6172	A1-B2-B2.61-5-1	8/2		4196
6173		8/2		✓
✓ 6174 * p/p		8/3		✓
6175		8/2		✓
6176		8/3		✓

Lodi
Alk

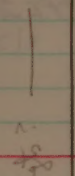
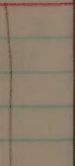
B6360	A1-Bk-66-Y-1			7/31	6177	
4199						
~	-2			8/1	6178	
~	-3			7/31	6179	
~	-4		19 Y-3,2-Y	8/1	6180	✓
				stone	Vp *	
					bulked 9/12	
~	-5			8/1	6181	
4204				7/30	6182	
~				8/3	6183	✓
				gold	Vp *	
~				8/1	6184	

BG360 6185		(PI 215736 x CI 9214) x OS-8 7/31		4204
6186		7/29		✓
6187		8/9		4206
6188		8/6		✓
6189		8/7		✓
6190		8/6		✓
6191		8/6		✓
6192	BG360A1-Bk. 78-5-1	8/6		4213

Jod
@ LR.

86360 4213	A1-86-78-5-2		8/3	6193
~	-3	12 1-3, 5-4	8/5	6194 ✓ pp * bulked 9/12
~	-4		8/6	6195
~	-5		8/6	6196
4218	↑		8/10	6197
~	to stubby grain		8/12	6198
~			8/13	6199
~			8/12	6200

B6360 6201		(PI 215936 × CI 9244) × OS- 8/13		4218
6202		8/14		4227
6203		8/3		✓
✓6204 * p/p		8/3 stem		✓
6205		8/3		✓
6206		8/3		✓
6207	A1-B1-B1-93-3-1	8/8		4237
6208		8/11		✓

86360 4237				8/7	6209	
✓				8/4	6210	
✓		-5		8/4 Snow	6211 ✓ 8/p *	
4238				8/10	6212	
✓				8/16	6213	
✓				8/10	6214	
✓				8/7	6215	
✓				8/11	6216	

load
Oct

B6360		(PI 21936 x CI 9214) x 05-5		
6217		8|2		4239
6218		8|7		~
6219		8|7		~
6220		8|4		~
6221		7|31		~
6222		8|3	13	4278
*p/p bulked	9|12		3-3, 4-4	
6223		8|3		~
6224		8|3		✓

B6360 4278		8/3	6225
✓		8/1	6226
44 V 44	Blt 50	8/15	6227
7-2012	Basmati	9/10	6228
Fl.	Dawn	8/16	6229
36266 A1-B1-B2-B3-2-1 8597	C.I. 9545 x OS-59	7/27	6230
✓ -2		7/28	6231 ✓
✓		7/28	6232

Jodi Ark.

B6366 6233		7/28	CI 9545 x	OS-59 8597
6234		7/28		~
6235	B6366A 1-Bk$_3$- 4-1	7/31		8599
6236	-2	7/31		~
✓6237 * bulked 9/12	-3	8/1	66 6-6	~
6238	-4	8/1		~
6239	-5	8/2		~
6240	Jajutla			2600

good clean rock; some tan
very angular

B63105 3287			Bk 50/2 × Jojutla	7/28	6241
~				7/26	6242
~				7/28	6243
~				7/28	6244
~				7/27	6245
3291				7/28	6246
~				7/28	6247
~				7/31	6248

6249	B63105	7/28	Blue 50/2x	Jgnite 3291
6250		7/28		✓
6251		7/26		3295
6252		7/26		✓
6253		7/27		✓
6254		7/28		✓
6255		7/26		✓
6256	Bluebonnet 50	8/18		04 2 44

B649A1 3477	(But 50 × Jojutla) × C.I. 9608		7/29	6257
✓			7/29	6258
✓			7/27	6259
✓			7/28	6260
✓			7/30	6261
3480			7/27	6262
✓			7/26	6263
✓			7/26	6264

6265	B649A1	7/26	(Blt 50x Jigmatch)	CI960 3480
6266		7/26		✓
6267		8/1		3482
6268		7/26		✓
6269		7/24		✓
6270		7/24		✓
6271		7/25		✓
6272		7/25		3492

B649A1 3492				7/27		6273
~				7/23		6274
~				7/27		6275
~				7/27		6276
3494				7/28		6277
~				7/30		6278
~				8/1		6279
~				7/30		6280

B649A1 6281		(Bkt 50x Jajuttla)		xCI960 3494
6282		7/29		3495
6283		8/1		✓
6284		7/28		✓
6285		7/30		✓
6286		8/2		✓
6287		7/25		3502
6288		7/24		✓

B649A1 3502		7/26	6289
"		7/26	6290
"		7/23	6291
3505		7/25	6292
"		7/26	6293
"		7/27	6294
"		7/25	6295
"		7/25	6296

B649A1 6297		(Blt 50x	Jojutla	)xCI96 3507	
6298		7/25		~	
6299		7/30		~	
6300		7/30		~	
6301		7/28		~	
6302		7/25		~	
6303		7/31		2512	
6304		7/31		~	
		8/1		~	

B649A1 3512				8/2		6305
"				8/2		6306
3514				7/28		6307
"				7/24		6308
"				7/24		6309
"				7/24		6310
"				7/30		6311
3517				7/28		6312

B649A1 6313		(Bat 50 x Jaquitla) x		CI 960 x 3517
6314		7/28		✓
6315		7/28		✓
6316		7/26		✓
6317		7/27		3529
6318		7/24		✓
6319		7/25		✓
6320		7/23		✓

B649N1 3529			7/23	6321
WN 44	Bluebonnet 50		8/19	6322
Id.	Bluebelle		8/1	6323
Cro. Cross 4187		Bulk Tabor x PI 84675	8/2	6324
~			8/1	6325
~			8/1	6326
~			7/31	6327
✓			7/31	6328

Cro. Cross 6329		Belle Patna x PI 184675 8/5		6192
6330		8/5		✓
6331		8/4		✓
√6332 * P/P		8/6		✓
6333		8/6		✓
6334		8/4		6198
6335		8/5		✓
√6336 * P/P		8/4		✓

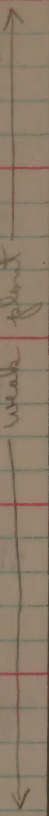
Isolate

Cro. Cross 6198			8/4	6337
~			8/4	6338
6202			8/6	6339
~			8/6	6340
~			8/10	6341
~			8/4	6342
~		23 6-4	8/8	6343 ✓ p/p * 9/12 bulked
6212			7/25	6344

Ind Ark.

Cro. Cross		Belle Patna × P.I. 184675		
6345		7/25		6212
6346		7/25		✓
6347		7/24		✓
6348		7/26		✓
6349		7/23		6216
6350		7/24		✓
6351		7/25		✓
✓6352		7/25	33	✓
* p/p bulked 9/12			3-2, 3-3	

Geo. Cross 6216		7/23	6353
6220		7/26	6354
~		7/26	6355
~		7/26	6356
~		7/26	6357
~		7/26	6358
6227		8/7	6359
~		8/16	6360



Lot K.

Cro. Cross		Quilla	Patna	x P= 1846
6361		8|6		6227
6362		8|4		✓
6363		8|5		✓
✓6364 * Q/P		8|7		6240
6365		8|6		✓
✓6366 * Q/P bulked 9|12		8|7	62 6-2	✓
6367		8|7		✓
✓6368 * Q/P		8|6		✓

Lot 1 : plants two rows
Lot 2 : same
Lot 3 : same
Lot 4 : same

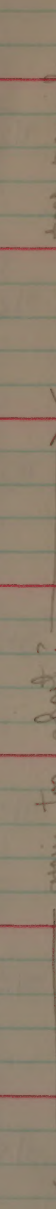
Cro. Cross 6245		8/6	6369
"		8/6	6370
"		8/5	6371
"		8/6	6372
"		8/6	6373
2d.	Dawn	8/5	6374
4N 52	Starbonnet	8/11	6375
Cro. Cross 6251		8/5	6376

6377	Cro. Cross		Beale Patna x Re 18467	6251
6378			8|5	✓
6379			8|6	✓
✓6380 * R/R			8|5	✓
6381			8|6	✓
6382			8|7	6261
6383			8|5	✓
6384			8|7	✓
			8|5	✓

Cro. Cross 6261					8/4	6385
6267					7/29	6386
"					7/29	6387
"					7/31	6388 ✓ p/p*
"					7/31	6389
✓					7/30	6390
6269					7/22	6391
✓					7/31	6392

Med. tall; dark

C	Cro Crom		Belle Satou x Pi		18467
6	6393		7/30		6269
6	6394		7/31		✓
6	6395		7/23		✓
6	6396		8/8		6277
6	6397		8/3		✓
6	6398		7/28		✓
6	6399		8/7		✓
6	6400		8/4		✓



Cro. Cross 6280			8/6	6401
✓			8/3	6402
✓			8/5	6403 ✓ P/P*
✓			8/4	6404
✓			8/4	6405
6282			8/4	6406
✓		tall and willowy	8/7	6407
✓			8/6	6408

6409	Cross	Belle Latina x Pz		18462 620
6410 * g/g		8/4		✓
6411		8/7		620
6412		8/7		✓
6413	meat but tall	8/6		✓
6414		8/7		✓
6415		8/6		✓
6416	Jojutla			2600

4N 52	Starbonnet	8/13	6417
363114 3387		Workman dwg 8/18	6418
✓		8/18	6419
✓		8/19	6420
3388		8/18	6421
✓		8/19	6422
✓		8/16	6423
3389		8/16	6424

6425	B63114:	8/17	Unknown	Away 3328
6426		8/16		✓
6427		8/19		3396
6428		8/17		✓
6429		8/19		✓
6430		8/19		3391
6431		8/19		✓
6432		8/19		✓

B63114? 3392				3/18		6433
~				3/18		6434
~				3/18		6435
~				3/18		6436
~				3/18		6437
3393				3/18		6438
~				3/18		6439
~				3/19		6440

B63114? 6441		Unknown		Away 3393
6442		8/20		3394
6443		8/18		✓
6444		8/17		✓
6445		8/19		✓
6446		8/16		3398
6447		8/18		✓
6448		8/9		✓

B63114: 3395					8/17	6449
"					8/17	6450
3396					8/18	6451
"					8/18	6452
"					8/19	6453
3397					8/12	6454
"					8/15	6455
✓					8/15	6456

6457	B63/14?	8/17	Unknown	dwarf 3398
6458		8/17		✓
6459		8/17		✓
6460		8/16		✓
6461		8/17		✓
6462		8/15		3399
6463		8/16		✓
6464		8/15		✓

8631144 3399			8/18	6465
✓			8/16	6466
YN 44	Bluebonnet 50		8/17	6467
33A	IR-8			6468
IRRI 8029			8 B-25 x T(N)1 7/31	6469
✓			7/31	6470
✓			7/30	6471
✓			7/30	6472

IRRI 6473		7/31		81B-25x T(N) 8029	
6474		7/30		8030	
6475		7/31		~	
6476		7/30		~	
6477		8/1		~	
6478		7/30		~	
6479		7/31		8046	
6480		7/31		~	

IRRI 8046				81B-25 x T(N)1	7/31	6481
"					7/31	6482
"					7/30	6483
8050					8/2	6484
"					8/2	6485
"					8/1	6486
"					8/1	6487
"					8/1	6488

IRRI 6489		8|6	81 B-25 x T(N) 1	8053
6490		8|2		✓
6491		8|4		✓
6492		8|1		✓
6493		8|2		✓
6494	IR-5			1142 A
IRRI 6495		8|2	B572/2 x Signal is	8403
6496		8|2		✓

IRRI		B572/2x	Signals	
		8|2		6497
~		8|4		6498
~		8|3		6499
Id.	Blueberry	8|1		6500

5709
6009
6228
6240

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AGRICULTURAL RESEARCH SERVICE
Crops Research Division

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SCALE FOR ESTIMATING RUST

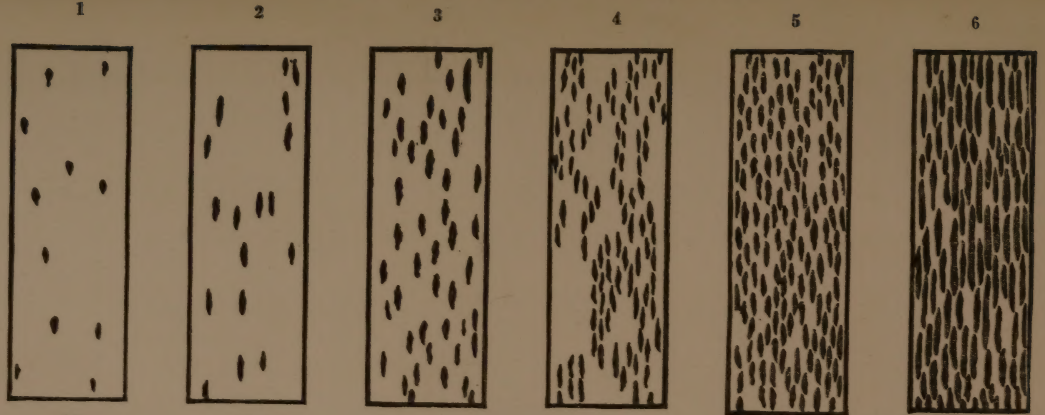


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

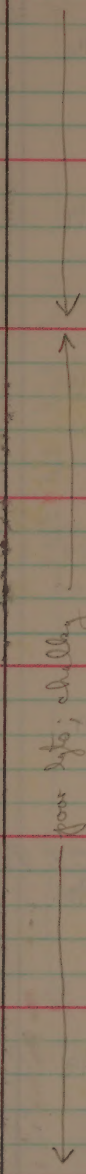
This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

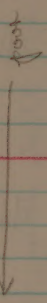
The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

IRRI				Dawn x T(N)1
6501		8/11		8062
6502		8/11		✓
6503		8/14		✓
6504		8/11		✓
6505		8/11		✓
6506		8/11		8062
6507		8/11		✓
6508		8/11		✓

IRRI 8062	8/11	6509
✓	8/11	6510
8072	8/6	6511
✓	8/6	6512
✓	8/11	6513
✓	8/9	6514
✓	8/8	6515
8077	8/6	6516



IRRI 6517		8/6	Dawn x T(N)1	8077
6518		8/7		✓
6519		8/7		✓
6520		8/7		✓
6521	Bluebelle	8/9		2ol.
IRRI 6522		7/31	CI 9544 x 818-25	8102
6523		8/3		–
6524		8/5		✓

IRRL 8102		8/5	6525
~		8/5	6526
8121	gold light dark high density	8/4	6527
~	gold light	8/10	6528
~		8/10	6529
~		8/11	6530
8128		8/4	6531
~	gold light	8/3	6532

IRRI		CI 9544 x 8	1B-25
6533		8/1	8128
6534		8/2	✓
6535		8/4	✓
6536		8/7	8131
6537		8/4	✓
6538		8/5	✓
6539		8/5	✓
6540		8/7	✓

IRRI 8135				8/7	6541	
"				8/10	6542	
"				8/10	6543	
"				8/8	6544	
"				8/11	6545	
8145				8/4	6546	
"				8/3	6547	8/p *
"				8/7	6548	

IRRI		CI 9544 x 81B-25		
6549		8/1		8145
6550		8/8		✓
6551		8/5		8152
6552	grain too shrunk	8/5		✓
6553		7/31		✓
6554		8/2		✓
6555		8/4		✓
6556		8/8		8175

IRRI 8175		8|3	6557
"		8|6	6558
"		8|5	6559
"		8|10	6560
Fl.	Dawn	8|14	6561
IRRI 8195	CI 9544/2 x T(N)1	8|6	6562
"		8|7	6563
"		8|7	6564

IRRI 565		C.I. 9544/2x		T(N)1 8195
6566		8|7		✓
6567		8|7		8196
6568		8|4		✓
6569		8|5		✓
6570		8|6		✓
6571 *V8		8|7		✓
6572		8|7		8201

IRRI 8201		8|5	6573
″		8|5	6574
″		8|7	6575
″		8|6	6576
8203		8|5	6577
″		8|7	6578
″		8|7	6579
″		8|8	6580

IRRI 6581		CI 9544/2 × T(N)1 8/1		8203
6582	Bulu Patna	8/2/1		2d
IRRI 6583		8/8		8204
6584		8/8		✓
6585		8/8		✓
6586		8/7		✓
6587		8/8		✓
6588		8/5		8206

IRRI 8206				8|8	6589	
~				8|9	6590	
~				8|7	6591	dp*
~				8|9	6592	
8208				8|5	6593	
~				8|8	6594	
~				8|8	6595	
~				8|8	6596	

IRRI		CI 9544/2x	T(N)1
6597		8|10	8208
6598		8|4	8210
6599		8|5	✓
*6600		8|8	✓
6601		8|10	✓
6602		8|16	✓
6603		8|9	8212
6604		8|10	✓

IRRI 8212				8/8	6605
"				8/8	6606
"				8/9	6607
8215				8/10	6608
"				8/9	6609
"				8/10	6610
"				8/8	6611
"				8/8	6612

IRRI		CI 9544/2 x T(N)1		
6613		8/9		8216
6614		8/9		✓
6615		8/8		✓
6616		8/8		✓
6617		8/5		✓
6618		8/7		8217
6619		8/8		✓
6620		8/10		✓

IRRI 8217		8/8	6621
"		8/8	6622
IYN 52	Starbonnet	8/20	6623
2d.	Bluebelle	8/5	6624
IRRI 8221		8/8	6625
"		8/7	6626
"		8/4	6627
"		8/8	6628

6629	IRRI	8/2	CI 9544/2 x	T(N)1 8221
6630		8/6		8224
6631		8/8		"
6632		8/9		"
6633		8/5		"
6634		8/8		✓
6635		8/8		8225
6636		8/3		✓

IRRI 8225				8|8	6637
"				8|5	6638
"				8|7	6639
8229				8|8	6640
"				8|8	6641
"				8|5	6642
"				8|5	6643
"				8|6	6644

IRRI				
6645		CI 9544/2x T(N)1 8/5		8233
6646		8/5		✓
6647		8/4		✓
6648		8/2		✓
6649		8/3		✓
6650		7/28		8254
6651		7/31		✓
6652		7/31		✓

IRRI 8254		7/31	6653
"		7/30	6654
8256		7/31	6655
"		8/18	6656
"		8/16	6657
"		8/5	6658
"		8/2	6659
8257		7/31	6660

IRRI 6661	Bluebelle/2 x T(N)1	7/31		8257
6662		8/3		~
6663		8/3		✓
6664		7/31		✓
6665		7/28		8262
6666		8/3		✓
6667		8/6		✓
6668		8/1		✓

IRRI 8262				8/8	6669	
8280				7/28	6670	
~				7/28	6671	
~				7/30	6672	
8286				8/3	6673	
~				8/5	6674	
~				8/4	6675	
~				8/5	6676	

6677	IRRI	8|5	Bluebelle/2 x T(N)1 8286
6678	Bluebelle	8|5	2-L
6679	T(N)1	8|11	1129
6680	IRRI	8|5	B505/2 x Sigadis 8301
6681		8|4	~
6682		8|3	~
6683		8|4	~
6684		8|7	~

IRRI 8306			B505/2 x Sigadis		8/7	6685
~					8/7	6686
~					8/4	6687
~					8/8	6688
~					8/8	6689
8307					8/4	6690
~					8/8	6691
~					8/4	6692

IRRI 6693		B505/2x Sigmalis		8307	
6694		8/11		"	
6695		8/12		8309	
6696		8/7		"	
6697		8/3		"	
6698		8/3		"	
6699		8/13		"	
6700		8/16		8319	

IRRI 8319				8/15		6701
–				8/17		6702
–				8/14		6703
–				8/14		6704
YN 44		Bluebonnet 50		8/25		6705
Id.		Dawn		8/14		6706
IRRI 8325			CI 9304/2 x B505	8/11		6707
✓				8/16		6708

IRRI		C.I. 9300/2x	B505
6709		8|10	8325
6710		8|7	~
6711		8|8	~
6712		8|4	8328
6713		8|6	~
6714		8|5	~
6715		8|9	~
6716		8|3	✓

IRE 8330		8/7	6717
"		8/8	6718
"		8/10	6719
"		8/4	6720
"		8/8	6721
8336		8/6	6722
"		8/5	6723
"		8/6	6724

IRRI		CI 9300/2 x		BSDS
6725		8|6		8336
6726		8|8		✓
6727		8|8		8340
6728		8|8		✓
6729		8|8		✓
6730		8|8		✓
6731		8|8		✓
6732		8|10		8345

IRRI 8345		8/8	6733
"		8/10	6734
"		8/10	6735
"		8/11	6736
8352		8/6	6737
"		8/2	6738
"		8/5	6739
"		8/6	6740

6741	IRRI		CI 9300/2x	B505 8352
6742	Starbonnet		8/21	UyN 52
6743	Bulu Patna		7/29	Id.
6744	IRRI		CI 9300/2x (CP 231 x SLO-17	8370
6745			8/10	~
6746			8/11	~
6747			8/9	~
6748			8/2	✓

IRRI 8375				8/7	6749
✓				8/7	6750
✓				8/6	6751
✓				8/7	6752
✓				7/28	6753
8377				8/8	6754
✓				8/5	6755
✓				8/6	6756

IRRI 16757		CI 9300/2 x (CP 231 x SLO-17) 8/8		8377
16758		8/8		✓
16759	Nato	8/10		UYN 9
IRRI 16760		B572/2 x 81B-25 7/31		8385
16761		8/14		✓
16762		8/13		✓
16763		8/14		✓
16764		8/13		✓

IRRI 8388					8/5	6765
~					8/6	6766
~					8/4	6767
~					8/7	6768
~					8/7	6769
1139		T(N)1			8/11	6770
IRRI 8407				B589/2 x T(N)1	8/15	6771
~					8/14	6772

IRRI 16773		8/15	B589/2 x T(N)1	8407
16774		8/15		✓
16775		8/15		✓
16776		8/16		8408
16777		8/16		✓
16778		8/14		✓
16779		8/14		✓
16780		8/14		✓

IRRI 8410		8/13	6781
"		8/13	6782
"		8/14	6783
"		8/14	6784
"		8/14	6785
8412		8/17	6786
"		8/16	6787
"		8/16	6788

IRRI		B589/2 x T(N)1		
6789		8/16		8412
6790		8/17		✓
6791		8/14		8413
6792		8/14		✓
6793		8/19		✓
6794		8/19		✓
6795		8/17		✓
6796		8/15		8414

I.R.R.I 8414		8/16	6797
~		8/15	6798
~		8/16	6799
~		8/14	6800
8417		8/21	6801
~		8/17	6802
~		8/17	6803
~		8/19	6804

IRRI			B589/2	x T(N)1
6805		8/17		8417
6806		8/16		8419
6807		8/14		~
6808		8/13		~
6809		8/17		~
6810		8/16		~
6811		8/10		8422
6812		8/11		✓

IRRI 8422				8/10	6813	
~				8/11	6814	
~				8/10	6815	
9425				8/10	6816	
~				8/11	6817	
~				8/9	6818	
~				8/11	6819	
~				8/12	6820	

IRRI 6821		B589/2 x T(N)1 8/7		8428
6822		8/13		–
6823		8/6		–
6824		8/6		–
6825		8/8		–
6826	Starbonnet	8/16		UYN 52
6827	Bluebonnet 50	8/25		UYN 44
IRRI 6828		8/13		8430

IRRI 8430			8/9	6829	
"			8/10	6830	
"			8/7	6831	
"			8/14	6832	
8433			8/17	6833	
"			8/14	6834	
"			8/15	6835	
"			8/14	6836	

IRR#			B589/2 x T(N)1
6837		8/14	8433
6838		8/11	8439
6839		8/10	″
6840		8/11	″
6841		8/5	″
6842		8/13	″
6843		8/13	8440
6844		8/10	✓

IRRI 8440				8/8	6845	
"				8/11	6846	
"				8/12	6847	
8442				8/15	6848	
"				8/16	6849	
"				8/14	6850	
"				8/16	6851	
"				8/14	6852	

6853	# T(N)1	8/11		1139
6854	Bluebelle	8/6		Sol.
6855 IRRI		8/11 (CP231 x SLO-17)		x 81B-2 8448
6856		8/11		"
6857		8/11		"
6858		8/7		"
6859		8/12		"
6860		8/14		8454

IRRI 8454				8/14	6861	
"				8/15	6862	
"				8/17	6863	
"				8/17	6864	
8460				8/9	6865	
"				8/9	6866	
"				8/9	6867	
"				8/11	6868	

6869	IRRI		(CP231 x SLO-17)	x 81B-25 8460
6870		Jojutla		2600
6871	IRRI		B505 x 81B-25	8475
6872				~
6873				~
6874				~
6875				~
6876				8478

8/9
8/6
8/4
8/5
8/6
8/5
8/4

IRRI 8478				8/5	6877
✓				8/6	6878
✓				8/6	6879
✓				8/6	6880
VN 44		Bluebonnet 50		8/25	6881
IRRI 8480			B572/2 x T(N)1	8/17	6882
✓				8/17	6883
✓				8/17	6884

IRRI 6885		8/17	B572/2 x T(N)1	8480
6886		8/15		"
6887		8/11		8482
6888		8/10		"
6889		8/12		"
6890		8/8		"
6891		8/11		"
6892		8/10		8485

IRRI 8485				8/10		6893
"				8/11		6894
"				8/11		6895
"				8/11		6896
8495				8/6		6897
"				8/6		6898
"				8/6		6899
"				8/4		6900

IRRI 6901		8/11	B572/2xT(a)1	8498
6902		8/11		"
6903		8/13		"
6904		8/15		"
6905		8/13		"
6906	Bulu Patna	7/29		3d.
IRRI 6907		8/19	B505 x BPI-76	8500
6908		8/14		"

IRRI 8500				8/12	6909
"				8/18	6910
"				8/6	6911
8503				8/21	6912
"				8/14	6913
"				8/17	6914
"				8/18	6915
"				8/17	6916

IRRI 6917		8/17		B505 x BPI-76 8505
6918		8/16		~
6919		8/16		~
6920		8/14		~
6921		8/15		~
6922		8/16		8509
6923		8/15		~
6924		8/14		~

IRRI 8509				8/17	6925	
✓				8/11	6926	
8517				8/17	6927	
✓				8/16	6928	
✓				8/14	6929	
✓				8/16	6930	
✓				8/13	6931	
8523				8/16	6932	

IRRI 6933			B505 × BPI-76 8523	
6934			″	
6935			″	
6936			″	
6937			8528	
6938			″	
6939			″	
6940			″	

IRRI 8528			8/7	6941
yn 44		Bluebonnet 50	8/23	6942
IRRI 8535		(CP231 x SLO-17) x BPI-76	8/8	6943
~			8/7	6944
~			8/7	6945
~			8/9	6946
~			8/11	6947
1536			8/11	6948

IRRI 6949		(CP231 x SLO-17) 8/10		x BPI-76 8536
6950		8/20		"
6951	Bluebelle	8/10		3d
IRRI 6952		B589/2 x 8/19		BPI-76 8561
6953		8/19		"
6954		8/17		"
6955		8/19		"
6956		8/11		8569

IRR 8569				8/12		6957
✓				8/14		6958
✓				8/14		6959
✓				8/12		6960
8575				8/8		6961
✓				8/13		6962
✓				8/9		6963
✓				8/12		6964

IRRI		B589/2x	BPI-76
6965		8/12	8575
6966		8/10	8581
6967		8/10	″
6968		8/9	″
6969		8/12	″
6970		8/14	″
6971		8/11	8584
6972		8/12	″

IRRI 8584				8/10		6973
"				8/10		6974
"				8/11		6975
8586				8/19		6976
"				8/12		6977
"				8/19		6978
"				8/19		6979
"				8/15		6980

✓ 6981	Dawn	8|10	12 2-2, 4-3	2d.
bulk 6982	Saturn	8|5		VVN 12
6983	9A1-1-21-1	8|2	CF9544 Sel x (Bl+50x	Jaguatha 2652
6984		8|1		—
6985		8|3		—
6986		8|4		—
6987		8|3		—
6988	9A1-1-20-3	8|10		2671

B63109A1-1-20-3 2671			8/8	6989
~			8/6	6990
~			8/6	6991
~			8/5	6992
A1-2-12-4 2748			8/8	6993
~			8/10	6994
~			8/9	6995
✓			8/5	6996

Jodi
alk

6997	G63/09 A1-2-12-4	CI 9544 Dalk (B+50x	Jojoba 2748	
		8/9		
6998	G63/09 A1-2-12-11-1-1			
		8/9		2750
✓ 6999 * V/g	big clear lyts mod. lt.	-2 8/10 Hv 9/25 stem	19 2-3,2-4 2-5	✓
bolk 7000		8/10		✓
7001		8/13		✓
✓ 7002 * V/g		8/14		✓
7003		8/18		2755
7004		8/15		✓

Lode
Alk

B6319 2755			8/14	7005	
"	big lots; dense; mod. ht.	22 1-4, 2-5, 3-6	8/18 Hu 9/25 gold	7006	pp* bulk
"			8/14	7007	
2759			8/18	7008	
"			8/16	7009	
"	big lots mod. ht.		8/18 gold	7010 ✓	pp*
"			8/18	7011	
"			8/17	7012	

7013	G63/09	CI 9544 Sel x (Blt 50 x Jojutla) 8/18		2760
7014		8/20		〃
7015		8/20		〃
7016 * bulk	big lgts; dem? mod. ht.	8/16 Hv 9/25	21 1-4, 5-6	〃
7017		8/17		〃
7018		8/2		2774
7019		8/4		〃
7020		8/4		✓

B63109 2774				8/4	7021
~				8/7	7022
2780				8/6	7023
~				8/4	7024
~				8/7	7025
~				8/10	7026
~	some mix yts some clear		20 4-4, 2-8	8/7 Ht 9/5 stem	7027 ✓
2860				8/9	7028

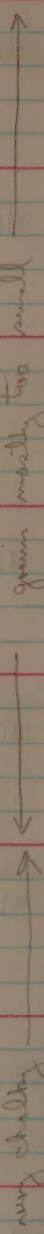
Sod.

B63109 7029		CI 9544 Sel x (Blt 50 x Jojutla 2860	8/8		
✓ 7030 * p/p	mostly dulky Earlier + shorter		8/4		✓
7031			8/4		✓
7032			8/L		✓
✓ 7033 bulk	Starbonnet		8/21 Hv 9/25	21 1-4, 5-5	UVN 52
7034 ✓ bulk	Bluebelle		8/10 Hv 9/25	16 2-4, 1-5 3-6	Jd.
B63109 7035			8/8		2864
7036			8/10		✓

863109 2864		8/8	7037
✓		8/11	7038
✓		8/8	7039
2874		8/5	7040
✓		8/6	7041
✓		8/7	7042
✓		8/5	7043
✓		8/6	7044

B63109 CE 9544 Delx (Blt 50x Jaquith)

7045		8|5		2881
7046		8|7		–
7047		8|8		–
7048		8|8		–
7049		8|8		–
7050		8|5		2885
7051		8|5		–
7052		8|6		✓



B63109 2885			8/5	7053
"			8/6	7054
2891			8/6	7055
"			8/5	7056
"			8/7	7057
"			8/5	7058
✓			8/6	7059
2893	A1-3-8-3-2-1		8/8	7060

B631091-3-8-3-2-2 CI9544 Sel x (Bat 50 x Jojutla 2893)

7061		8|7			2893
7062		8|6			✓
7063		8|4			✓
✓ 7064	-5 doses left?	8|4			✓
*p/p					
7065		8|4			2897
7066		8|2			✓
7067		8|2			✓
7068		8|3			✓

Sd.

B63109 2897		8/1	7069
2904		8/8	7070
~		8/8	7071
~		8/14	7072
~		8/9	7073
~		8/14	7074
4N 44	Bluebonnet 50	8/27	7075
	26 2-5,46 H. 9/25		bulk
Sd.	Dawn	8/12	7076

B63109 CE 9544 Sel x (Blt 50x Joints, 2910

7077		8|6		
7078		8|7		⌐
7079		8|8		↙
7080		8|6		⌐
7081		8|8		⌐
7082	A1-3-8-12-5-1	8|7		2912
7083		8|7		⌐
7084		8|6		✓

B63109 2912				8|6		7085
✓	some dense grain?		-5	8|8		7086 ✓ pp*
2915	A1-3-8-13-3-1			8|4		7087
✓				8|4		7088
✓				8|4		7089
✓	some clear left?		-4	8|5		7090 ✓ pp*
✓				8|5		7091
2918				8|8		7092

B63109 CI 9544 Sel x (Blt 50 x Jog wilt)

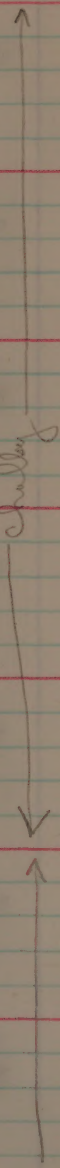
7093		8|9	2918
7094		8|8	〃
7095	all shelling	8|7	〃
7096		8|7	2920
7097	all shelling	8|7	〃
7098	mostly all shelling	8|8	〃
7099		8|6	〃
7100		8|8	〃

B63109 2925				8/10	7101	
"				8/8	7102	
"				8/8	7103	
"				8/5	7104	
"	some dew left?			8/5	7105 ✓	p/p *
2928	A1-3-8-24-1-1			8/11	7106	
"				8/14	7107	
"				8/14	7108	

	✓B63109 A1-3-8-24-1 CI 7544 Sel x (Blt 50 x Jojutla				
7109	mostly shelby	8/14		2928	
7110		8/11		✓	
7111		8/7		2931	
7112		8/6		✓	
7113		8/8		✓	
7114		8/5		✓	
7115		8/6		✓	
7116		8/14		2943	

B63109 2943		8/15	7117	
"		8/18	7118	
"	mud shield	8/12	7119	
"		8/13	7120	
2945		8/12	7121	
"		8/12	7122	
"	much shield	8/17	7123	
"		8/13	7124	

7125	B63109 CI9544 Sel x (Blt 50 x	8/9		Injured 2945
7126		8/9		2949
7127		8/14		✓
7128		8/11		✓
7129		8/8		✓
7130		8/10		✓
7131		8/14		2953
7132		8/14		✓



BG3109 2953				8/16	7133	
✓				8/12	7134	
✓				8/16	7135	
2962				8/13	7136	
✓				8/10	7137	
✓				8/17	7138	
✓				8/22	7139	
✓				8/17	7140	

Seed
Alk

B63109 7141		CE9544 Sel x (But 50 x Joquilla 2995		
		8|8		
✓ 7142	Early & short sheaves?	8|8 Hv 9/25 straw	22 6-4	✓
*g/f bulk				
7143		8|7		✓
7144		8|7		✓
7145		8|8		✓
7146	A1-3-14-3-3-1	8|8		3004
7147		8|9		✓
7148		8|9		✓

Job
All.

B63109 3004				8/9	7149
✓		-5	Short sleeve?	8/8	7150 ✓ Vp *
4N 44	Bluebonnet 50			8/26	7151
2d	Dawn			8/15	7152
B63109 A1-3-14-6-5-1 3021				8/10	7153
✓		-2		8/8	7154
✓		-3		8/8	7155
✓		-4	Dew Lyt? 20 4-4,2-5	8/8	7156 ✓ *

Hv 9/25 bulk

B63/09 CI9544 Sel x (Bat 50 x Jogulu

7157		8/10		3021
7158		8/11		3029
✓ 7159 * p/p		8/8		✓
7160		8/9		✓
✓ 7161 * p/p	Dead ♀ Att. + mit.	8/8		✓
7162		8/14		✓
7163		8/8		3031
✓ 7164 * p/p	dead !!?	8/4		✓

B63109 3031				8/2		7165
~				8/3		7166
~				8/16		7167
3035				8/11		7168
~				8/9		7169
~	some nice big clear lots			8/12		7170 ✓
~				8/10		7171
~				8/10		7172

7173	B63109 A1-3-14-10-3-1 CI 9544 Sulx (But 50x	8/6		Jo Smith x, 3040
7174 * 8/8 bulk	-2 clear lights!!?	8/6 Hi 9/25	18 3-4-35	–
7175		8/8		–
7176		8/8		–
7177		8/8		–
7178	A1-3-14-10-3-5-1	8/13		3042
7179		8/10		–
7180 * 8/8	-3 some clear?	8/9		✓

B63109 3042					8/11	7181
〃					8/13	7182
3045	A1-3-14-12-03-1				8/10	7183
〃			Dome Core -2		8/11	7184
〃					8/14	7185
〃					8/8	7186
〃					8/9	7187
3061					8/10	7188

7189	B63109	CI9544 Ad x (But 50 x		Jg 3061	
		8|10			
7190		8|9		~	
7191	some clear?	8|8		~	
* R/P					
7192		8|4		~	
7193		8|2		3065	
7194		8|3		~	
7195		8|2		~	
7196		8|2		~	
* R/P					

B63109 3065					8/3	7197
3075					8/6	7198
✓					8/5	7199
✓					8/5	7200
✓					8/5	7201
✓					8/7	7202
3083	B63109A1-4-8-9-3-1				8/21	7203
✓			-2		8/13	7204

Good
a/k

7205	B63/109 A1-4-8-9-3-3 CI 9544	Sel ×	Bkt 50 ×	Jewett 3083
		8/16		
7206 * p/p bulk	-4 good plant clear lyte stability -5	8/18 Hv 9/25	29 1-4, 5-5	✓
7207		8/20		✓
7208	A1-4-14-3-4-1	8/11		3096
7209 * p/p bulk	2 good clear lyte? Shorter	8/11 Hv 9/25	20 1-4, 4-5, 1-6	✓
7210		8/14		✓
7211		8/10		✓
7212		8/10		✓

Sod
Oat.

B63109 3107				8/13	7213
~	Overall better cleaner lgt?	17 2-5, 4-6		8/12 Hv 9/25	7214 ✓ * 8/8 bulk
~				8/10	7215
~				8/9	7216
~				8/6	7217
3135	B63109A1-4-14-15-5-1			8/21	7218
~		-2		8/16	7219
~	Epaller rel: short plant Poor grain grain rotten small	-3 21 6-6		8/17 Hv 9/25	7220 ✓ * 8/8

B63109 7221		CE9544 Del x Blt 50 x		Jojutla 3135
7222			8/18	✓
7223	Starbonnet		8/20	UyN 5
7224	Gluebelle		8/8	Sd.
B63109 7225			8/3	3192
7226			8/4	✓
7227			8/7	✓
✓ 7228	Very early germ OK?		8/4	✓

* 8/8

B63/09 3192				8/4	7229	
3211				8/2	7230	
~				7/30	7231	
~				8/2	7232	
~		Very early yours OK?		8/3	7233	✓
✓				8/3	7234	
3221				8/9	7235	
~				8/13	7236	

7237	B63109	CI 9544 Sulx (But 50x)		Jojutla 3221
7238		8/14		~
7239		8/11		~
7240		8/9		3223
7241		8/11		~
7242		8/11		~
7243		8/11		~
7244		8/11		~

B63/09 3225				8/8		7245
"				8/8		7246
"				8/8		7247
"				8/16		7248
"				8/7		7249
3228				8/8		7250
"				8/9		7251
"				8/5		7252

B63109 7253		CI 9544 Sel x	(B4 50 x	Jogatla 3228
7254		8/8		〃
7255		8/11		3232
7256		8/10		〃
7257		8/15		〃
7258		8/8		〃
7259		8/6		〃
7260		8/9		3233

363109 3233					8/8	7261
"					8/10	7262
"					8/16	7263
"					8/10	7264
3234	A1-B2-17-5-4-1				8/9	7265
"					8/10	7266
"			-3		8/9	7267
"					8/14	7268

7269	B6 3109	CI 9544 Ad × (But 50 × Jojutla 3234	8/11	
7270			8/10	3235
7271			8/7	~
7272			8/8	~
7273			8/8	~
7274			8/5	~
7275	Jojutla			2600
7276	Bluebelle		8/6	Ad

Id.			Dawn		8/11	7277
B6335 4404	A1-1-1-1-2-1		CI 9545	x Dawn	8/13	7278
–					8/16	7279
✓		-3			8/15	7280
✓					8/17	7281
✓					8/16	7282
4405	B6335A1-1-1-1-3-1				8/12	7283
✓		-2			8/8	7284

Josh
ALR

7285	B6336 A1-1-1-1-1-3	CI9545x 8/11		Dawn 4405
7286	-4 5 sht mgt	8/12	11 6-7	⌐
* p/p bulked 9/23				
7287	-5	8/13		⌐
7288		8/15		4412D
7289		8/14		⌐
7290		8/14		⌐
7291		8/13		⌐
7292		8/13		⌐

Jack.

B6335 4416	↑			8/6	7293
-				8/6	7294
~				8/5	7295
~				8/6	7296
~	↓			8/6	7297
4417				8/8	7298
~		street		8/8	7299
~				8/8	7300

18
B-7

9/23 bulk

7301	B6335	8/10	CI 9545 x Dawn	4417
7302		8/9		✓
7303	A1-1-3-1-4-1-1	8/11		4423
7304		8/13		✓
7305		8/14		✓
7306 ✓ *	-4 mafb	8/11		✓
7307		8/11		✓
7308	B6335A1-1-3-1-4-2-1	8/12		4424

Sol Ord.

B6235 4424	-2	8/13	7309	
✓	-3 Short; spelled mats 8 6-7	8/10	7310	✓ p/p * ✧ bulked 9/6
✓	-4	8/10	7311	
✓	-5	8/11	7312	
4427	A1-1-3-1-.4-.5-1	8/13	7313	
✓		8/12	7314	
✓		8/13	7315	
✓		8/18	7316	

7317	✓B6335 -5 * p/p	lwg wgts	CI9545 x	8/15	Dawn 4427
7318	A1-1-7-2-3-1			8/16	4436
7319				8/16	"
7320				8/17	"
7321	✓ -4 * p/p	wgts		8/16	"
7322				8/14	"
7323	B6335A1-1-7-2-3-1			8/13	4441
7324				8/14	"

Idle.

B6335 4441				8/14	7325	
"				8/14	7326	
"	-5 mgts Epellent		13 6-7	8/11	7327	✓ ✓p * 9/23 bulked
VYN 12	Saturn		49 6-6	8/7	7328	✓ 9/23 bulked
1141	C.I. 9545			8/8	7329	
B6335 4446	A1-1-9-2-3-1			8/11	7330	
"	mgts	-2		8/12	7331	✓ ✓p *
"				8/12	7332	

7333	B6235	8/11	CI 9545 x	Dawn 4446
7334		8/14		✓
7335		8/13		4448
7336		8/14		✓
7337	Shelf	8/12		✓
7338		8/12		✓
7339		8/13		✓
7340	A1-1-10-1-1-1	8/14		4449

B6335 4449				8/13	7341	
~				8/12	7342	
~			-4	8/12	7343	✓
~				8/9	7344	
4451	Al×1-10-1-3-1			8/13	7345	
~				8/11	7346	
~				8/11	7347	
~			-4	8/11	7348	✓

7349	B6335		CI 9545 x	Dawn 4451
7350	A1-1-10-1-5-1	8/14		4453
7351	-2	8/12		〃
7352	-3	8/11		〃
7353	too light	8/10		〃
7354		8/11		〃
7355		8/10		〃
7356		8/11		4454
		8/11		〃

B6335 4454	lgts clear?	14 6-4	8/11	7357 p/p * 9/23 bulked
"			8/11	7358
"			8/12	7359
4458			8/11	7360
"			8/11	7361
"			8/11	7362
"			8/11	7363
"	about lgts clear?	15 4-4, 1-5, 1-6	8/9	7364 p/p * bulked 9/23

7365	B6335	8/14	CI 9545 x	Dawn 4461
7366		8/14		"
7367		8/13		"
7368		8/13		"
7369		8/14		"
7370		8/10		4466
7371		8/10		"
7372		8/11		"

Sod
Bulk.

B6335 4466				8/10	7373
"	good lgts			8/10	7374 ✓ pp *
	med. lt.				
YN 52	Starbonnet	21	3-4, 3-5	8/21	7375 ✓
					bulked 9/23
YN 44	Bluebonnet 50	23	2-5, 4-6		7376 ✓
					bulked 9/23
B6335 1474	A1-2-1-5-5-1			8/9	7377
"	-2			8/11	7378
"	-3	14	6-4	8/8	7379 ✓ pp *
	better, clear lgts				
	under glass?				bulked 9/23
"	-4			8/9	7380

Jod
Ark.

7381	B6335	8/9	CI 9545 x	Dan 4474
7382	B6335A1-2-1-6-4-1 shorter hfs good plant	8/9	12 6-4	4478
7383	-2	8/11		~
7384	-3	8/8		~
7385	-4	8/12		~
7386	-5	8/14		~
7387		8/10		4492
7388		8/11		~

* p/p
bulked 9/23

Lot. Ck.

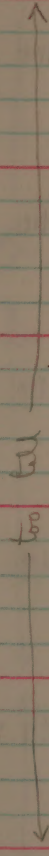
B6335 4492				8/9	7389
"		some good lights		8/11	7390 p/p *
"				8/10	7391
4501	B6335A1-2-4-1-1-1-1			8/13	7392
"			-2	8/11	7393
"			-3	8/11	7394
"			-4	8/11	7395
"			15 -5 1-3, 4-4, 1-5 good lights	8/11	7396 p/p *

tilly

bulked 9/23

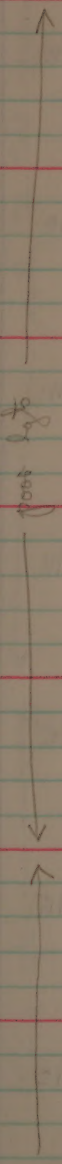
	B6335		CI 9545 x	Dawn
7397		8/11		4505
7398		8/12		"
7399		8/11		"
✓ 7400 * 8/8		8/11		"
7401		8/13		"
7402		8/13		4506
7403		8/11		"
✓ 7404 * 8/8		8/9		"

B6335 4506		8/13	7405
✓		8/14	7406
4510		8/10	7407
✓		8/9	7408
✓		8/11	7409
✓		8/13	7410
✓		8/11	7411
4513	A1-2-4-1-3-3-1	8/10	7412



7413 ✓ *p/p	BG335 -2 lights	CI9545 x	8/11	Dawn 4513
7414			8/8	″
7415			8/14	″
7416			8/10	″
7417			8/7	4519
7418 ✓ *p/p	lights too short?		8/7	″
7419			8/7	″
7420			8/7	″

86325 4519		8/7	7421
4520		8/7	7422
"		8/10	7423
"		8/7	7424
"		8/11	7425
"		8/9	7426
4526		8/8	7427
"		8/8	7428



B6335 7429		8/8	CI 9545 x Dawn	4526
7430		8/8		~
7431		8/10		~
7432		8/11		4529
7433		8/11		~
7434		8/5		~
7435		8/5		~
7436		8/13		~

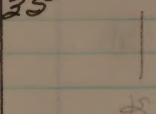
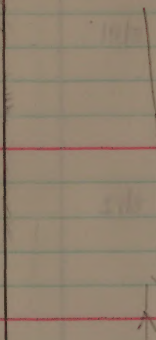
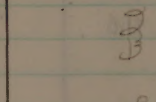
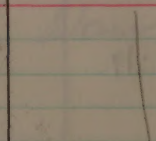
B6335 4530				8/13	7437	
〃				8/13	7438	
〃				8/11	7439	
〃				8/14	7440	
〃				8/13	7441	✓
4531				8/10	7442	
〃				8/11	7443	
〃				8/12	7444	

Jodi Dek

7445	B6335	CI9545 x Dawn 8/14		4531
7446		8/14		✓
7447	B6335 A 1-2-8-3-1	-1 8/14		4532
7448		-2 8/10		✓
7449		-3 8/10		✓
7450 * g/p bulked 9/23	rather tall but good qty	-4 8/11	13 6-4	✓
7451		-5 8/14		✓
7452 bulked 9/23	Dawn	8/14	12 3-4, 3-5	2d

Bluebells

Id.	15 6-4	8/6	7453 ✓ 9/23 balked
B6335 4535		8/14	7454
~		8/14	7455
~		8/14	7456
~	33	8/12	7457
~		8/10	7458
1541		8/10	7459
~		8/9	7460

7461		8/11		4541
7462		8/12		4550
7463		8/14		〃
7464		8/11		〃
7465		8/5		4557
7466		8/13		〃
7467		8/11		〃
7468		8/9		4560

B6335 4560			8|9	7469
"			8|10	7470
4567			8|11	7471
"			8|9	7472
"			8|10	7473
"			8|9	7474
"			8|8	7475
4568	B6335 R1-3-3-2-1-1		8|13	7476

Jack Ike

✓ 7477 * p/p bulked 9/23	B6335 A1-3-3-2-1-2 Excellent plant clean light?	CI 9545 x 8/12	16 6-4	Dawn 4568
7478	-3	8/12		✓
7479	-4	8/15		✓
7480	-5	8/11		✓
7481	B6335 A1-3-3-2-2-1	8/11		4569
7482		-2 8/11		✓
✓ 7483 * p/p bulked 9/23	light Excellent plant	-3 8/11	14 6-4	✓
7484		-4 8/11		✓

B6335 4569			8/11	7485
4570	A1-3-3-2-3-1		8/16	7486
⌐			8/14	7487
⌐		tallest part of mesa	8/13	7488
⌐			8/13	7489
⌐	-5		8/14	7490 ✓ p/p *
4572	A1-3-3-2-5-1		8/13	7491
⌐			8/18	7492

B6285 -3 CI 9545 x Dawn

7493		8/9		4572
7494	-4 Excellent plant some good light	8/13		✓
7495		8/16		✓
7496		8/9		4578
7497		8/9		✓
7498		8/10		✓
7499		8/11		✓
7500		8/11		✓

B6335 4580			8/8	7501
~			8/8	7502
~			8/8	7503
~			8/8	7504
~			8/8	7505
4586			8/10	7506
~			8/10	7507
~			8/8	7508

7509	B6335	CI 9545 x		Dawn 4587
7510		8/9		✓
7511		8/11		✓
7512		8/8		✓
7513		8/10		✓
7514		8/5		4592
7515	good plant but [illegible]	8/4		✓
7516		8/6		✓

B6335 4592				8/7	7517	
〃				8/8	7518	
4594		↑		8/8	7519	
〃		st. dead?		8/8	7520	8/p *
〃		↓		8/7	7521	
4595		Epiblast glut		8/8	7522 ✓	8/8 *
		hyte gastrula				
〃				8/10	7523	
〃				8/8	7524	

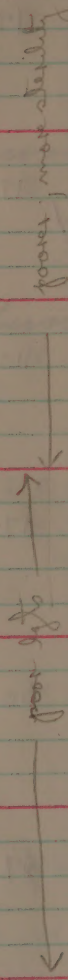
Ivdi
alb

✓ 7525 bulked 9/23	C.I. 9545	8/13	14 6-7	1141
7526	Dawn	8/14		2d.
7527	Saturn	8/7		U4N 12
7528	Q6335 A1-3-3-5-3-1	8/7	CE 9545 x Dawn	4596
7529	-2	8/7		✓
✓ 7530 * p/p bulked 9/23	-3 high yellow? lyts ox?	8/8	21 2-3, 4-4	✓
7531	A1-33-5-5-1	8/8		4598
✓ 7532 9/23 bulked	-7 St. Rd.? Was that a early high yellow? lyt questionable	8/7	25 3-3, 1-6, 2-7	✓

Lot 1

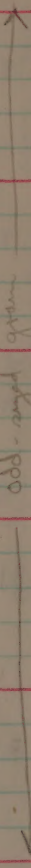
26335 4598				8/7	7533
4600	26335A1-3-3-6-2-1 short Ends lights OK	24 3-3, 3-4		8/7	7534 ✓ Pf* bulked 9/23
✓	-2			8/10	7535
✓	-3			8/7	7536
✓				8/10	7537
✓				8/7	7538
4603				8/4	7539
✓				8/13	7540

7541	P6335	8/17	CI 9545 x	Dawn 4603
7542		8/12		↓
7543		8/13		↓
7544		8/8		4610
7545		8/8		↓
7546		8/6		↓
7547		8/8		4613
✓ 7548 * plp	good shank plant	8/10		↓



B6335 4613				8/8	7549
4616	Very early quadrille lgts St. hd. Shirt			8/5	7550 ✓ p/p *
~				8/6	7551
~				8/6	7552
4619				8/9	7553
~	Good early quadrille			8/7	7554
~				8/8	7555
~				8/8	7556 ✓ p/p *

7557	B6335	CI9545 x Dawn	8/6	4619
7558			8/11	4621
7559			8/10	✓
7560			8/10	✓
7561			8/11	✓
7562			8/11	✓
7563	B6335A1-3-10-1-41		8/11	4623
7564	-2		8/11	✓



B6335 4623	A1-3-10-1-4-3				8/11	7565
~			-4		8/12	7566
~	Epeillent, meat plant		-5 13 2-4, 3-5, 1-6		8/13	7567 pp* bulked 9/12
4625	A1-3-10-2-1-1				8/12	7568
~					8/13	7569
~					8/12	7570
~	big mgt mod. ht epeillent plant		-4		8/10	7571 pp*
~					8/13	7572

			Good alk	
✓ 7573	Nato	8/11	50 6-6	UYN 9
bulk 7574	Starbonnet	8/20		UYN 52
7575	C.I. 9545	8/9		1141
BC 225 7576		8/15	CI 9545 x Dawn 4624	
7577		8/12	–	
7578		8/14	✓	
7579		8/11	✓	
7580		8/13	✓	

Bbt + more drought

B6335 4627	A1-3-10-2-3-1			8/14	7581	
~				8/14	7582	
~		road. Rt. effluent plant next right	-3	8/11	7583	dp*
~				8/13	7584	
~				8/13	7585	
4629	B6335A1-3-10-~~2-5~~-1			8/10	7586	
~			-2	8/13	7587	
✓			-3	8/10	7588	

7589	B6335 A1-3-10-5-4	CI 9545 x 8/11		Dawn 4629
7590	*p/p bulked 9/23	neat mgt, mod. ht. Equal. yl. 5	8/13	10 2-5,46	✓
7591			8/13		4630
7592			8/17		✓
7593			8/17		✓
7594			8/14		✓
7595			8/13		✓
7596	A1-3-10-3-2-1		8/17		4631

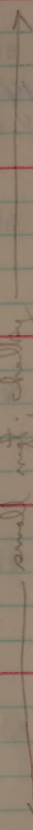
B6335			-2			
4631				8/14		7597
✓			-3	8/14		7598
✓				8/14		7599
✓				8/16		7600
4632				8/14		7601
✓				8/17		7602
✓				8/17		7603
✓				8/13		7604

7605	B6335	CI 9545 x Down	8/13	4632
7606			8/17	4634
7607			8/16	✓
7608			8/14	✓
7609			8/14	✓
7610			8/13	✓
7611	B6335A1-4-2-1-3-1		8/12	4638
7612		.2	8/11	✓

Sod. Oak

B6335 4638		-3 Everlast (Plant small sapl clear?)	8/11 14 1-4, 5-7	7613	t/p* bulked 9/2
✓		-4	8/12	7614	
✓		-5	8/11	7615	
4644	A1-4-10-1-4-1		8/8	7616	
✓			8/8	7617	
✓			8/8	7618	
✓			8/8	7619	
✓	Elpd. tpl. small sapl	-5	8/8	7620	t/p *

B6335 7621		CE9545 x		Dawn 4648
7622		8|8		"
7623		8|8		"
7624		8|2		"
7625		8|8		"
7626	Saturn	8|6		UYN 12
7627	Nova 66	8|9		UYN 4
B6335 7628		8|10		4650



B6335 4650			8/9	7629
✓	Excellent short plant small mgt; clover?		8/9	7630
✓			8/10	7631
✓			8/8	7632
4652	A1-5-3-4-2-1		8/11	7633
✓			8/11	7634
✓	tall 4	-3 nice lyte	8/11	7635 ✓ p/p*
✓			8/11	7636

7637	B6335	CI 9545 x		Dawn 4652
7638	A1-5-3-4-4-1	8/11		4654
7639		8/14		~
7640	tillers	8/12		~
7641		8/14		~
7642 * g/g bulked 9/23	-5 nice sets	8/11	11 6-4	~
7643	B6335 A1-5-4-1-2-1	8/10		4657
7644 * g/g bulked 9/23	-2 Excellent sets of stools myb	8/12	14 6-7	~

B6335 4657					8/8	7645
✓					8/8	7646
✓					8/8	7647
4658	A1-5-4 1+3-1				8/10	7648
✓					8/10	7649
✓					8/9	7650
✓					8/10	7651
✓			5		8/9	7652 ✓

Shellmark about first coastal Shellmark

fb *

7653	Bluebelle	8/6		Id.
7654	B6335 A1-5K4-3-1-1	8/10	CI9545 ×	Dawn 4661
7655	-2	8/10		~
7656		8/7		~
7657		8/9		~
7658		8/10		~
7659	B6335A1-5-4-7-2-1	8/9		4662
7660	-2	8/8		~

Jan
alk

B6335 A1-5-4-3-2-3 4662				8/5	7661
✓		-4	KB 6-4	8/5 nights	7662 ✓ p/p * bulked 4/25
✓		-5		8/9	7663
4663	A1-5-4-3-3-1			8/8	7664
✓				8/10	7665
✓				8/11	7666
✓		-4		8/7	7667 ✓ p/p *
✓				8/11	7668

Jdl
ak

7669	B6335 A1-5-43-5-1	8/10	CI9545 x	Dawn 4665
7670	-2 small eight; clear ?	8/11	13 6-7	✓
7671	-3	8/9		✓
7672	-4	8/9		✓
7673	-5	8/10		✓
7674	T(N)1	8/11	20 6-7	1139
7675	Dawn	8/14		Jdl
7676	B6335 A1-6-2-5-1-1	8/9		4667

* Q/p

bulked 9/23

bulked 9/23

B6335 4667		-2		8/8	7677
~				8/10	7678
~				8/8	7679
~		-5		8/8	7680
4669				8/8	7681
~				8/8	7682
~				8/10	7683
~				8/11	7684

B6335 CI 9545 1 Dam

7685		8/13		4669	
7686	A1-6-2-5-4-1	8/7		4670	
7687	-2	8/9		✓	
7688		8/11		✓	
7689		8/10		✓	
7690		8/10		✓	
7691	A1-6-2-5-5-1	8/11		4671	
7692		8/11		✓	

* P/P

* P/P

meeting Stadler Cafe

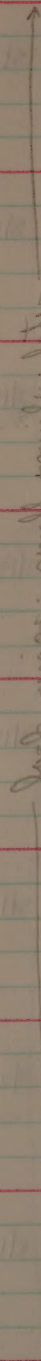
B6335 4671				8/11	7693
✓				8/11	7694
✓				8/11	7695
4676				8/8	7696
✓				8/10	7697
✓				8/10	7698
✓				8/10	7699
✓				8/11	7700

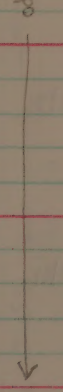
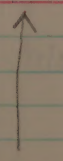
7701	B6335		8/13	CI 9545 x Dawn	4678
7702			8/15		~
7703			8/11		~
7704			8/15		~
7705			8/17		4684
7706			8/17		~
7707			8/17		~
7708			8/17		~

B6335 4684				8/17	7709	
4685				8/17	7710	
〃				8/19	7711	
〃			Look right	8/19	7712	
〃				8/14	7713	
〃				8/16	7714	
4686				8/20	7715	
〃				8/15	7716	

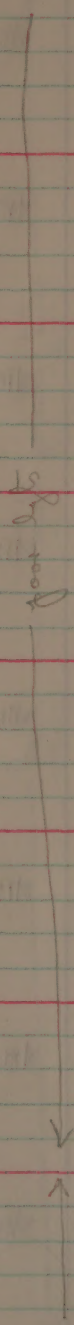
B6335 CI 9545 x Dawn

7717	8/19		4686
7718	8/18		〃
7719	8/12		〃
7720	8/17		4688
7721	8/17		〃
7722	8/18		〃
7723	8/20		〃
7724	8/20		〃



VyN 4	Nova 66	8/8	7725
Id.	Dawn	8/12	7726
B6335 4691		8/19	7727
"		8/18	7728
"		8/16	7729
"		8/18	7730
"		8/19	7731
4692		8/8	7732

7733	B6335	8/8	CI 9545 x Dawn	4692
7734		8/9		✓
7735		8/9		✓
7736		8/8		✓
7737		8/12		4693
7738		8/8		✓
7739		8/11		✓
7740		8/11		4698



36335 4698				8/10	7741	*
"				8/8	7742	
4700				8/9	7743	
"				8/9	7744	
"				8/9	7745	
4701				8/10	7746	
"				8/7	7747	
"				8/10	7748	

7749	B6335	CI 9545 x		Dawn 4701
7750		8/13		4705
7751		8/13		~
7752		8/12		~
7753	A1-8-7-3-1-1	8/10		4708
7754		8/12		~
7755		8/13		~
7756		8/11		~

Root

Roots healthy but female small, damaged

B6335 4708				8/14	7757
4712	A1-8-0-3-5-1			8/10	7758
✓		-2	12 6-4	8/8	7759 ✓ p/p * pulled 9/23
✓				8/7	7760
✓				8/12	7761
✓				8/9	7762
4713	A1-8-7-4-1-1			8/10	7763
✓		-2		8/11	7764 ✓ p/p *

7765	B6335	CI 9545 x		Dawn 4713
7766		8|14		4728
7767		8|11		✓
7768		8|9		✓
7769		8|7		✓
7770		8|6		✓
7771	A2-1-2-3-2-1	8|8		4730
7772		8|11		✓

B6335 4730	-3 small spots clear; excellent plant		8/11	7773
"			8/12	7774
"			8/11	7775
1141	C.I. 9545		8/12	7776
WN 12	Saturn		8/8	7777
B6335 4731	A2-1-2-3-3-1		8/12	7778
"			8/11	7779
"			8/9	7780

7781	B6335	8/14	CE 9545 x Dan	4731
7782 * B/P	-5 small wgts Shelby?	8/14		✓
7783 * B/P	A 2-1-3-2-1-1 light mod-tall stability?	8/11		4734
7784		8/13		✓
7785		8/9		✓
7786		8/11		✓
7787		8/15		✓
7788	B6335A 2-1-3-2-2-1	8/14		4735

Isolate

G6335 A 2·1·3·2·2·2 4735				8/11	7789
~		-3		8/15	7790
~		-4 14 1-2,5-4		8/13	7791 ✓ 8/8 * bulked 9/23
~		-5		8/13	7792
4738				8/15	7793
~				8/15	7794
~				8/16	7795
✓				8/15	7796

7797	B6335	CI 9545 X		Dan 4738
7798		8/12		4739
7799		8/16		~
7800		8/13		~
7801	B6335A 2-1-3-5-5-1	8/16		4743
7802	-2	8/13		~
7803	-3	8/14		~
7804	-4	8/9		✓

Jack

B6335 4743		-5	14 5-4,1-5	8/14	7805 ✓ * bulked 9/23
4746				8/8	7806
~	Some good lots			8/11	7807 ✓ *
~				8/9	7808
4754	A2-1-4-2-5-1 Excellent plant, short variable lots		19 3-3,3-4	8/10	7809 ✓ * bulked 9/23
~		-2		8/13	7810
~	Excellent short plant some good lots	-3		8/8	7811 ✓ *
4755				8/15	7812

7813	B6335	8/17	CI 9545	x Dan 4755
7814		8/16		✓
7815		8/15		4758
7816		8/15		✓
7817		8/15		✓
7818		8/13		✓
7819		8/14		✓
7820		8/11		4760

Sold Oct

B6335 4760			8/13	7821
✓			8/13	7822
4762	A2-2-3-3-3-1		8/15	7823
✓			8/9	7824
✓	Some good lgts good plant	-3	8/11	7825 ✓ Up *
✓			8/14	7826
✓	Lots good good	-5	8/12	7827 ✓ Up *
4766	B6335A2-2-3-4-2-1 Good plant good lgts	8 6-7	8/14	7828 ✓ Up * bulked 9/23

7829	B6335 A 2-2-3-H-2-2	8/18	CE 9545	x Dan 4766
7830	-3	8/14		~
7831	-4	8/16		~
7832	-5	8/16		~
7833	B6335 A 2-2-3-4-4-1	8/15		4768
7834		-2 8/16		~
7835		-3 8/14	10 6-7	~
7836		-4 8/8		✓

Looks best good plant and excellent pods? Darby

Looks

Sid Dick

B6335 4768		8/16	7837	
4769	B6335A 2-2-3-4-5-1	8/14	7838	
″	-2	8/14	7839	
″	-3	8/14	7840	
″	-4	8/13	7841	
″	-5 good plant good light 9 6-7	8/14	7842	✓ 1/p * 9/23 bul Red
4773	A2-2-3-5-4-1 good light good plant	8/11	7843	✓ 1/p *
″	-2	8/19	7844	

7845	B6335	8/18	C.I. 9545	x Dan 4773
7846		8/10		4774
7847		8/10		"
7848		8/11		"
7849	Starbonnet	8/18		VyN 5
7850	Belle Patna	7/25		Sol
7851	B6335 A2-2-3-6-4-1	8/15		4779
7852	-2	8/14		"

Isol. Alk.

B6335 4729	good bolter good plant	-3 13 1-6, 5-7	8/15	7853	✓ * bolted 9/23
✓		-4	8/13	7854	
✓		-5	8/15	7855	
4784	H 2-2-4-1-4-1		8/15	7856	
✓			8/15	7857	
✓			8/14	7858	
✓			8/14	7859	
✓		-5	8/11	7860	✓ *

7861	BG335	8|4	CI9545 x Dau	4788
7862		8|4		~
7863		8|4		~
7864		8|3		4790
7865		8|4		~
7866		8|4		~
7867	BG335A2·2·6·2-1-1	8|14		4791
7868	-2	3|15		~

Jodl.
dck.

	B6335A 2-2-6-2-1-3					✓
4791			14	8/15	7869	
			2-4, 1-5, 1-6, 1-7			t/p *
						bulked 9/23
~			-4	8/16	7870	
~			-5	8/14	7871	
4792	B6335A 2-2-6-2-2-1			8/14	7872	
~			-2	8/13	7873	
~			-3 12 1-4, 5-5	8/14	7874	✓ t/p* bulked 9/23
~			-4	8/14	7875	
~			-5	8/17	7876	

7877	B6335	8|5	CI9545	x Dau 4796
7878		8|5		~
7879		8|5	13 1-4, 1-5, 4-6	~
7880		8|5		~
7881		8|5		~
7882	IARI Cross B572A3-47-15X8IB-25 (PI.215936 X CI.9214) X PI.263813	8|11		4801
7883		8|8		~
7884		8|8		~

~~B6335~~ 4801	IRRI			8/8	7885
✓				8/14	7886
4805	IRRI			8/12	7887
✓				8/12	7888
✓	Some Epeiliet out Epeiliet plot	14 6-7		8/9	7889 ✓ p/p * Walked 8/23
4807	IRRI			8/14	7890
✓				8/15	7891
✓				8/11	7892

look like

IRRI Cross

~~B6335~~			~~CI 9545 x Dau~~	
7893		8/9	14 6-7	4807
* p/p bulked 9/23				
7894		8/12	12 2-4, 4-5	✓
* p/p bulked 9/23				
	IRRI			
7895		8/14		4810
7896		8/13		✓
7897	Evidently p/p mgts	8/11		✓
* p/p				
7898		8/14		✓
7899		8/13		✓
B6335A2-2-3 7900		8/11		898 p/p

B6335A2-2-3 878 p/p	8/12	7901
"	8/9	7902
"	8/11	7903
"	8/10	7904
B6335A1-3-2-1-BK-1 13/14	8/10	7905
"	8/11	7906
"	8/14	7907 ✓
✓	8/14	7908

7909	B6335A -5	8/13	CI 9545 x Dam	1314
7910		8/19	No. 222	
7911		8/4	" 222	
7912		8/3	" 222	
7913		8/5	" 222	
7914		8/5	" 222	
7915		8/5	" 223	
7916		8/8	" 223	

B6335 A1-1-3-1-4-5-No.4-A No. 2233	Specimen plant roots	8/10	7917 ✓ Yp *
" 2234		8/11	7918
" 2235		8/13	7919
" 2236		8/13	7920
" 2237		8/15	7921
" 2238		8/8	7922
" 2239	A1-1-7-2-3-No 5 Specimen plant roots	8/11	7923 ✓ Yp *
" 2240		8/10	7924

7925	B6 335A	8/11	CI 9545 x Dan	No. 2241
7926	Saturn	8/8	UyN 12	
7927	Nova 66	8/9	UyN 4	
7928	B6 335A 1-1-9-2-5-No.7-BL Ekellent fruit mgto	8/10		No. 2242
7929		8/10	"	2243
7930		8/10	"	2244
7931		8/11	"	2245
7932		8/11	"	2246

BG 335 A No. 2247		8/13	7933
" 2248		8/11	7934
" 2249		8/11	7935
" 2251		8/17	7936
" 2252		8/18	7937
" 2253		8/14	7938
" 2254		8/17	7939
2257 A	A1-2-1-4-2-1/03 0-Ch	8/10	7940

Check for mistake in sending order!

look at

	B6334A 2-1-8-25-3-M3-Bl, CI9545 x Nou			
	~~B6335 A1-2-1-4-2-Mo3-Bl~~		CI9545 x Dan	
7941	bold pot stem tall probably Dana anc. clean!	8/4	No. 2257 B Probably Mo. 2557	
7942	B6335 A1-2-1-4-2-Mo.4 Bl.	8/13	CI9545 x Dan "	2258 B
	B6334A 2-1-8-25-3-M4-Bl, CI9545 x Nou ~~M4 B Bl~~			
7943	big bold pot probably Dana anc. short jnt clean stem tall!!	8/3	" 96 6-7	2258 B Prob. Mo. 2558
7944		8/10	"	2259
7945		8/9	"	2260
7946		8/10	"	2261
7947		8/13	"	2262
7948	B6335 A1-2-4-1-1-1-Mo3-Bl good pot tallest & wides	8/11	"	2263

B6335 No. 2264		8/12	7949
" 2265		8/7	7950
Fd.	Dawn	8/12	7951
B6335 No. 2266		8/11	7952
" 2267		8/11	7953
" 2268		8/11	7954
" 2269		8/11	7955
2270		8/16	7956

7957	✓ B6335 A1-2-8-3-1-Mo.2-Ok timber & weather some good left * p/p	8/17	CI 9545 x Dam No. 2271	
7958		8/12	" 2272	
7959		8/13	" 2273	
7960		8/11	" 2274	
7961		8/13	" 2275	
7962		8/13	" 2276	
7963		8/12	" 2277	
7964		8/14	" 2278	

B6335 No. 2279			8/12	7965
" 2280			8/11	7966
" 2282			8/11	7967
" 2283			8/10	7968
" 2284			8/7	7969
" 2285	B6335 A1 - 3-3-2-2 - Mo.1 - Bk		8/11	7970
" 2286	- Mo.2 - Bk		8/10	7971
" 2287	- Mo.3 - Bk	16 6-6	8/11	7972

note: shelling thru the camp

questionable effects of plant

bulkhead 8/23

B6335 7973	- No. 4	8/10	CI 9545 x Dan	No. 2288
7974	- No. 5	8/11		" 2289
7975		8/4		" 2290
7976	C.I. 9545	8/13		1141
7977	Bluebelle	8/4		2d
B6335 7978		8/5		No. 2291
7979		8/15		" 2293
7980		8/8		" 2294

BC335					
No. 2295	Cer. Cyte		8/10	7981	✓
					pp*
" 2296			8/10	7982	
" 2297			8/11	7983	
" 2298			8/11	7984	
" 2299			8/8	7985	
2300			8/8	7986	
2301			8/7	7987	
2302			8/5	7988	

7989	B6335	8/6	CI9545 x Dan	Mo. 2303	
7990	B6335A1-3-3-5-3-Mo.5 Small pts. speckled glume Very early bulked 9/23	8/4	25 6-4	"	2304
7991		8/14		"	2305
7992		8/11		"	2306
7993		8/11		"	2307
7994		8/3		"	2308
7995		8/11		"	2309
7996		8/5		"	2310

B6335 No. 2311		8/8	7997
" 2312		8/5	7998
" 2313		8/7	7999
" 2314		8/14	8000

6870
7275

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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SCALE FOR ESTIMATING RUST

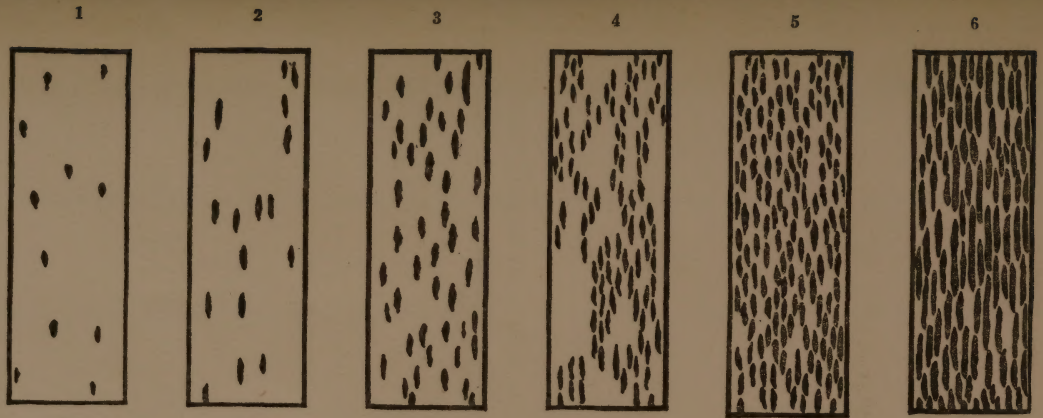


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

8001	B6335	8/15	CI9545x Dam No. 2315	
8002	A1-3-10-1-4-M.2-12b Variable night some clear	8/13	" 2316	
8003		8/6	" 2317	
8004		8/16	" 2318	
8005		8/9	" 2319	
8006		8/14	" 2320	
8007		8/16	" 2321	
8008		8/16	" 2322	

B6335 No. 2323		8/12	8009
" 2324	A1-3-10-2-3-No.5-bl Nice big units mid. lft thin too eng?	8/14	8010
" 2325		8/8	8011
" 2326		8/14	8012
" 2327	add stain eng	8/16	8013
" 2328		8/15	8014
" 2329		8/12	8015
" 2330			8016

B6335 C.I. 9545 x Dawn

8017		8/11	No. 2331
8018	A1-3-10-3-5-No.3-Bk Efficient plant mgt	8/12	" 2332
8019		8/14	" 2333
8020			" 2334
8021		8/11	" 2335
8022	A1-7-7-1-3-No.2-Bk avoid mgt to dry locality	8/13	" 2336
8023		8/4	" 2337
8024		8/12	" 2338

Ind
ALK

	Nato		
U4N 9		8/9	8025
	C.I. 9545		
1141		8/11	8026
B6335			
No. 2339		8/14	8027
	A1-4-10-1-4. Mo.1 - BL		
" 2340		8/5	8028
	- No.2 - BL		
2341		8/14	8029
	- No.3 - BL		
2342	small inset to specified part that high pitcher	8/6 19 2-3,44	8030 ✓ ppp* balked 9/23
	- 4		
2343		8/8	8031
2344		8/5	8032

8033	B6335	8/4	CI 9545 x Dawn	No. 2348
8034	A 1-5-4-1-2-Ma. 2-Bl small wgt smallest shot flat * p/p	8/7		" 2346
8035		8/5		" 2347
8036	-Ma 4-Bl wgt smallest shot flat * p/p	8/5		" 2348
8037		8/8		" 2349
8038		8/6		" 2350
8039		8/10		" 2351
8040		8/7		" 2352

Josh
Rich

B6335						
No. 2353		mgto		8/8	8041	✓
		Efficient sheet feed		16		pp *
				6-7		bulked 9/23
" 2354				8/8	8042	
	A1-5-4-1-3-Mo1 – Bk					
" 2355				8/8	8043	
		-2- Bk				
" 2356				7/29	8044	
		-3- Bk				
" 2357				8/10	8045	
		-4- Bk				
2358		Very small mgt		8/6	8046	✓
		Efficient sheet feed		19		pp *
		clear?		6-4		bulked 9/27
		-6-				
2360				8/9	8047	
2361				8/6	8048	

B6335 8049 ✓ * p/p	A1-6-2-5-1-No.3-Bk Very short, smallest fl. short lgt	8/12	CT9545 × Dawn	No. 2362
8050		8/10		" 2363
8051	Dawn	8/11		3d
8052	Starbonnet	8/19		VYN 52
B6335 8053		8/8		No. 2364
✓ 8054 * p/p	A1-6-2-5-4-No.1-Bk lgt dist. yell. glint	8/11		" 2365
8055		8/10		" 2366
8056		8/10		" 2367

Seed Ck

B6335				
No. 2368			8/8	8057
" 2369	questionable lgts Efullet, stout plant	- No. 5 - Bl -	8/10	8058
2370	A1-6-3-2-5-No. 1-Bl		8/11	8059
2371	- No. 2 - Bl angts Efullet plant	16 6-4	8/11	8060 bulked 9/27
2372	- No. 3		8/11	8061
2373	- No. 4		8/9	8062
2374	- No. 5 - Bl Efullet plant angts	17 6-7	8/11	8063 bulked 9/27
2375			8/8	8064

8065	Bl 6385	8/4	CI 9545 x Dawn	no. 2376
8066		8/7		" 2377
8067	A 1-6-3-5-2-No. 4-Bk Eyelet- rngs	8/9		" 2378
8068		8/8		" 2379
8069		8/6		" 2380
8070		8/20		" 2381
8071	A 1-7-3-1-3-No. 3-Bk Eyelet, shirt, skirt, skirt, rngs	8/13		" 2382
8072		8/15		" 2383

B6335 No. 2384		8/14	8073
" 2385		8/14	8074
yN 12	Saturn	8/6	8075
yN 4	Nova 66	8/5	8076
36335 No. 2386		8/14	8077
2387		8/16	8078
' 2388		8/14	8079
' 2389	AIC 2-3-1-4 No. 5 Bk might this be too easy?	8/14	8080 ✓ 8/16 *

8081	B6335	8/7	CI 9545 x Dam	No. 2390
8082		8/8		" 2391
8083	A1-8-6-3-1-No. 3-Bk plant less good good light	8/8		" 2392
8084		8/7		" 2393
8085		8/5		" 2394
8086	B6335 A1-8-7-3-1-No.1-Bk	8/8		" 2395
8087	-2	8/8		" 2396
8088	-3- Bk light good plant but germ poor	8/9	14 2-4,4-7	" 2397

Ind Acc

B6325						
No. 2398				8/7		8089
" 2399				8/8		8090
' 2400				8/8		8091
' 2401				8/5		8092
' 2402	A1-8-7-3-5-No.3-Ch 15 6-4			8/5		8093 ✓
2403				8/8		8094
2404				8/8		8095
2407				8/6		8096

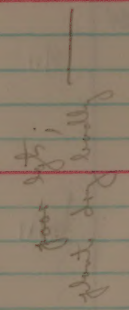
bulked 9/23

B6335 8097		8/12	CI 9545 x Dawn	No. 2408
8098		8/13		" 2410
8099 * p/p	A2-1-3-2-1-M02-Bk lgts, clear flints taller & more sturdy.	8/14		" 2411
8100		8/21		" 2412
8101		8/18		" 2413
8102		8/18		" 2414
8103		8/18		" 2415
8104		8/18		" 2416

B6335 A 2-2-3-4-5+No.3-BK No. 2417	good but plant good; more stability.	8/11	8105	✓ p *
" 2418		8/11	8106	
" 2419		8/14	8107	
" 2421		8/14	8108	
" 2422		8/15	8109	
" 2423		8/15	8110	
" 2424		8/15	8111	
2425		8/16	8112	

B6335 CI9545 Dawn

8113 8/5 No. 2426



8114 8/6 " 2427

8115 8/7 " 2428

8116 8/7 " 2431

8117 8/11 " 2432

8118 8/6 " 2433

8119 8/6 " 2434

IARI Coon BS7LA3-47-15 X8/12-25

8120 Excellent plant med. lt. mgt; chalky? 8/13 " 2435

~~[illegible]~~ IRRI Corn			
No. 2436	B57LH7-47-15 X B10-25	8/11	8121
" 2437		8/14	8122
" 2438		8/11	8123
" 2439		8/12	8124
Bluebonnet 50			
vyn 44		8/25	8125
Nova 66			
vyn 4	51 6-4	8/7	8126
B6334 4814	CI9545 x Nova	8/8	8127
—		8/7	8128

bulked 9/19

8131-33 Reversed in reading with 8231-33

8129	B6334		8/10	CE 9545 *	None 4814
8130			8/6		✓
8131	*		8/6		✓
8132	B6334 *	A 1-1-2-1-4-1	8/5		4816
8133	*	-2	8/6		✓
8134	* 8/8	-3 Very short. agt	8/9		✓
8135		-4	8/4		✓
8136		-5	8/8		✓

Ind
Del

B6334A1-1-2-1-6-1 4818					8/6	8137
~		-2			8/4	8138
~		-3 chart	20 6-6		8/5	8139 ~~ 1/g * bulked 9/19
~					8/4	8140
~					8/5	8141
4819	A1-1-2-1-7-1				8/21	8142
~			-1		8/9	8143
~			-3 reg. 2t + mat		8/2	8144 ~~ 1/g *

	B6334		CI 9545 x Nova	
8145		8/4		4819
8146		8/5		✓
8147	B6334A1-A2-I8-1	8/8		4820
8148	-2	8/9		✓
8149	-3	8/8		✓
8150	-4	8/12		✓
8151	-5 Short Uniform	8/6 gold	28 6-6	✓
8152	Calrose	8/11	33 6-6	ark. seed

* 8/8 bulked 9/19

bulked 9/19

96334	A-1-2-1-9-1					
4821				8/5		8153
″		-2 clear Short study	2gt	8/14 25 6-6		8154
″		-3		8/5		8155
″		-4		8/5		8156
″		-5		8/5		8157
4823	A-1-2-1-11-1			8/5		8158
″			-2	8/16		8159
✓			-3 20 6-6	8/4		8160

B6324 8161		8/9		CI 95 45 x None 4823	
8162		8/3		"	
8163		8/1		4825	
8164		8/2		"	
8165		8/3		"	
3166 * 8/8		8/2		"	
3167		8/1		"	
8168		8/3		4829	

Indi
Ark

BG334 4829			8/5	8169
~			8/16	8170
~			8/3	8171
~	BG334A1-1-2-2-2-5	35 6-6	8/1	8172 bulked 9/19
4N12	Saturn	60 6-6	8/4	8173 bulked 9/19
Ark.	Arkrose	40 6-6	8/22	8174 bulked 9/19
BG334 4830	A1-1-2-2-3-1		8/8	8175
~		42	8/4	8176

8177	B6334 A1-1-2-2-3-3		7/31	CI 9545 x Nova	4830
8178	-4		8/2		✓
8179	-5		8/4		✓
8180	A1-1-2-2-4-1		7/14		4831
8181	-2		8/6		✓
8182	-3		8/1		✓
8183	-4		8/3	32	✓
			gold	6-6	
8184	-5		8/4		✓

B6334 4833	A1-1-2-2--6		-1		8/3	8185
"			-2		8/2	8186
"			-3		8/21	8187
"			-4		7/31	8188
"			-5		8/5	8189
4835					8/18	8190
✓					8/20	8191
✓					8/16	8192

8193	B6334	8/16	CI 9545 x	Nova 4835
8194 * p/p		8/17		✓
8195	A1-1-2-2-9-1	8/7		4836
8196 * p/p bolted 9/19	-2	8/5 gold	33 6-6	✓
8197	-3 Steelhead about parts	8/4		✓
8198	-4	8/11		✓
8199	-5	8/8		✓
8200	Cody	8/4	41 6-6	Ark. seed

B6334 4837	A1-1-2-2-10-1			8/7		8201
✓			-2	8/4		8202
✓			-3	7/31	gold	8203
✓			-4	8/14		8204
✓			-5	8/3		8205
4840	A1-1-3-1-3-1			8/7		8206
✓			-2	8/8		8207
✓			-3	8/8		8208

B6334 A1-1-3-1-3-4 CI9545 x Nova

8209 * p/p		8/7		4840
8210	-5	8/8		✓
8211	A1-1-3-1-4-1	8/5		4841
8212	-2	8/8		✓
8213	-3	8/7		✓
8214 * p/p	-4	8/6		✓
8215	-5	8/6		✓
8216	A1-1-3-2-2-1	8/11		4845

B6334 A1-1-3-2-2-2 4845		8/11	8217
"	-3	8/14	8218
"	-4	8/12 Trace	8219
"	-5	8/11	8220
4848 A1-1-3-2-5-1		8/9 Trace	8221
"	-2	8/11	8222
"	-3	8/11	8223
"	-4	8/8	8224

8225	B6334	8/9		CI 9545 x Nova 4848	
8226	Northrose	8/9	41 6-6	Ark. seed	
bulked 9/19					
8227	C.I. 9545	8/12	14 6-7	1141	
bulked 9/19					
8228	B6334A1-1-3-4-3-1	8/5		4851	
8229	-2	8/7		~	
* 9/8		gold			
8230	-3	8/5		~	
8231	* -4	8/6		~	
8232	* -5	8/5	18 6-6	~	
* 9/8	V. short	gold			
bulked 9/19					

8231-33 Reversed in Sequence with 8131-33

B6334 4854	A1-1-3-5-	1-1		8/7	*	8233
~		-2		7/31		8234
~		-3		8/5		8235
				mgt		
				atmo		p/p *
~		-4		8/7		8236
~		-5		7/29		8237
4857	A1-1-3-5-4-1			8/7		8238
~		-2		8/12		8239
~		-3		8/8		8240 ✓
						p/p *
				orgs. color		

B6334 8241		8/8	CE 9575 x Nova	4857
8242		8/11		⌐
8243	A1-1-3-6-2-1	8/9		4860
8244	-2	8/9		⌐
8245	-3	8/8		⌐
8246	-4	8/8		⌐
8247	-5	8/7		✓
8248	A1-1-3-6-5-1	8/11		4863

B6334 4863	A1-1-3-6-5-2			8/12		8249
~		-3		8/11		8250
				gold		p/p *
~		-4		8/11		8251
~		-5		8/10		8252
4864	A1-1-3-7-1-1			8/2		8253
~		-2		8/4		8254
~		-3		8/4		8255
~		-4		8/5		8256

	B6 3 3 4 A1-1-3-7-1-5-0		CI 9545 x Nova	
8257		8/5	15	4864
*p/p		stem	6-7	
bulked 9/19				
	A1-1-3-7-3-1			
8258		8/4		4866
8259	-2	8/4		✓
*p/p		stem		
8260	-3	8/4		✓
8261	-4	8/4		✓
8262	-5	8/5		✓
8263		8/7		4871
8264		8/7		✓

Sodi Ash

B6334 4871				8/6		8265
~		sewer?		8/6 stew		8266 P/P
~				8/6		8267
4875 B6334A1-1-5-2-1-1				8/4		8268
~			-2	7/31		8269
~		sewer? short Spec. plat	-3 47 6-6	7/29		8270 P/P bulked
~			-4	8/6		8271
~			-5	7/31		8272

			Ind. Ark	
8273	Nova 66	8/8	8	VyN 4
8274	Nato	8/9	55 5-6,6-7	VyN 9
bulked 9/19				
8275	~~B6 3 3~~ 4A1-1-5-2-3-1	7/31	CE 9545 x Nova 4877	
8276	-2	7/31		–
8277	-3	7/31	18 6-7	–
bulked 9/19				
8278	-4	8/1		–
8279	-5	8/6		–
8280	A1-1-7-2-2-1	7/30		4881

Lab Ck

B6334 4881		-2		8/1	8281
↓		-3		8/1	8282
↓		-4		8/2	8283
↓	butter mat? med. Bt	-5 62 6-6		8/1 stem	8284 ✓ p/p * buffed 9/19
4883	A1-1- 7-2-4-1			8/3	8285
↓		-2		8/4	8286
↓		-3		8/5	8287
↓		-4		8/4 stem	8288 p/p *

8289	B6384		8/4	CI 9545 x Nova	4883
8290			7/30		4885
8291			7/31		~
8292		tallest; grain too small	7/30		~
8293			7/31		~
8294			7/31		~
8295			8/1		4891
8296			7/31		~

B6334 4891				8/4	8297
~				8/4	8298
~				8/4 straw	8299
4895				8/7	8300
~				8/3	8301
~				8/7	8302
~				8/10 straw	8303
~				8/7	8304

8305	BG374A1-1-7-5-2-1	8/19	CI 9545 x	Nova 4896
8306	-2	8/13		"
8307	-3	8/19		"
8308	-4	8/14		"
8309 */p/p	-5	8/16		"
8310 */p/p bulked 9/19	BG374A1-1-7-6-1-1	8/1	30 6-6	4902
8311	-2	8/3		"
8312	-3	8/4		"

Sod. Dek

G6334 4902			8/4	8313	
✓			8/1	8314	
4908	G6334A1-1-7-7-2-1		8/4	8315	
✓		-2	8/6	8316	
✓		-3	8/5	8317	
✓		-4	56. 6-6	8/6	8318
✓		-5		8/5	8319
4914	A1-1-7-1-3-1			8/5	8320

B6334 8321	A1-1-9-1-3-2	8/8	CI9545	x Nona 4914
8322	-3	8/6		✓
8323	-4	8/6		✓
8324	-5	8/7		✓
8325	Nato	8/9		VyN 9
8326	T(N)1	8/10	22 6-7	1139
B6334 8327	A1-1-9-3-4-1	8/7		4920
8328	-2	8/7	49 6-6	✓

B6334 A1-1-9-3-4-3 4920				8/8	8329
~			-4	8/8	8330
~			-#5	8/7	8331
4926				8/7	8332
~				8/6	8333
~				8/5	8334
~				8/6	8335
~				8/5	8336

8337	B6334 A1-1-9-5-3-1	8/5	CI 9545 x Nova	4929
8338 * p/p	-2	8/5 stm		✓
8339	-3	8/7		✓
8340	-4	8/5		✓
8341	-5	8/4		✓
8342	B6334A 2-1-2-3-2-1	8/6		4934
8343	-2	8/6		✓
8344 * p/p buffed 9/19	-3	8/7 stm	42 2-6, 4-7	✓

B6334 4934				8/7	8345
〃				8/7	8346
4944	A2-1-6-2-2-1			8/4	8347
〃			-2	8/3	8348
〃			-3	8/5 gold	8349
〃			-4	8/4	8350
〃			-5	8/4	8351
VYN 12		Saturn		8/6	8352

8353	B6334 A2-1-6-2-4-1	8/4	CI 9545 x Nov	4946
8354	-2	8/4		⌐
8355	-3	8/		⌐
8356	-4	8/3 gold		⌐
8357	-5	8/4		⌐
8358	B6334A2-1-6-3-4-1	8/8		4951
8359	-2	8/8		⌐
8360	-3	8/8		⌐

Inv. ck.

B6334	A2-1-6-3-4-4				
4951		34 5-6,1-7	8/7	8361	✓
					ph *
					bulked 9/19
		-5			
✓			8/8	8362	
	A2-1-6-6-1-1				
4958			7/31	8363	
✓		-2	8/4	8364	
		-3			
✓			8/5	8365	✓
			org. color		ph *
		-4			
✓			8/5	8366	
		-5			
✓			8/7	8367	
	A2-1-6-6-5-1				
4962			8/7	8368	

8369	B6334 A2-1-6-6-5-2	8/8	CI 9545	x Nova 4962
8370	-3 short, rust	8/7		~
8371	-4	8/5		~
8372	-5	8/7		~
8373	CI 9545	8/11		1141
8374	B6334 A2-1-6-8-4-1	8/7		4966
8375	-2	8/7		~
8376	-3	8/8		~

B6334 4966				8/8	8377
✓				8/8	8378
4967	A2-1-6-8-5-1			8/8	8379
✓		-2		8/8	8380 ✓
✓		-3		8/9	8381
✓		-4		8/8	8382
✓		-5		8/9	8383
4969	B6334A 2-1-8-1-1-1			7/31	8384

8385	B6334	-2	CI 9545 x	7/31	Nova 4969
8386 * P/P bulked 9/19		-3	8/2	37 66	~
8387		-4	7/31		~
8388		-5	7/31		~
8389 * P/P bulked 9/19	A 2-1-8-1-3-1		8/2	37 5-6,1-7	4971
8390			8/2		~
8391			7/31		~
8392			8/1		✓

B6334 4971		↓	8/4	8393	
4972	A2-1-8-1-	4-1	8/17	8394	
~		-2	8/16	8395	
~		-3	8/16	8396 ✓	
~		-4	8/16	8397	
~		-5	8/15	8398	
4973 ~			8/4	8399	
~			8/16	8400	

Exhibit sheet cut into 5 pieces

Sod
Oak

8401	B6334	8/4	CI 9545 x Nova	4975
8402		8/2		✓
8403		8/4		✓
8404 ✓ * ♂/♀ bulked 7/19	B6334A 2-1-P-6-2-1	8/5	39 6-6	4980
8405		-2 8/6		✓
8406		-3 8/6		✓
8407		8/4		✓
8408		8/5		✓

Jdk Bek

B6334A 2-1-8-6-4-1 4982				8/4	8409
✓	-2			8/5	8410
✓	-3			8/5	8411
✓	-4			8/3	8412
✓	-5	34 6-6		8/6	8413 ✓ Bp * bulked 9/19
B6334A 2-1-8-8-3-1 4986				8/2	8414
✓	-2	48 6-6		8/1	8415 ✓ Bp * bulked 9/19
✓	-3			7/30	8416

8417	B6 3 3 4 A 2-18-8-3-4	8/3	CE9545	x Nova 4986
8418 ✓ ☆ *p/p bulked 9/19	-5	8/4 stem	41 2-6, 4-7	~
8419	A 2-1-8-9-3-1	7/30		4991
8420	-2	7/31		~
8421 ✓ *p/p	-3	7/31		~
8422	-4	7/31		~
8423	-5	7/31		~
8424	Nova 66	8/8		VYN 4

Iodik.

B6334 A2-1-8-11-2-1 4995				7/28	8425
"	-2			8/3	8426
"	-3			8/2	8427
"	-4		38 4-6,2-7	8/1	8428 ✓ bulked 9/19
"	-5			8/1	8429
B6334A2-1-8-11-5-1 4998				7/31	8430
"		-2	45 4-6,2-7	7/31	8431 ✓ bulked 9/19
"		-3		7/31	8432

lodi

8433	B6334	7/31	CI 9545 x Nova	4998	
8434		7/29			"
8435	B6334A 2-1-8-18-1-1	8/3		5012	
8436		-2 8/1			"
8437 * P/P bulked 9/19		-3 8/2	42 6-6		"
8438		-4 8/1			"
8439		-5 8/1			"
8440	B6334A 2-1-8-18-4-1	8/2		5015	

mid matt inoculation

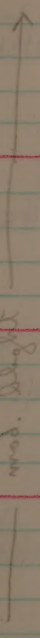
Lot 1.

B6334A2-1-8-18-4-2 5015	36 6-6	8|3	8441	p/p * bulked 9/19
"	-3	8|3	8442	
"	-4	8|5	8443	
"	-5	8|3	8444	
B6334A2-1-8-25-3-1 5019		8|3	8445	
"	34 5-6, 1-7	-2 8|5	8446	p/p * bulked 9/19
"		-3 8|3	8447	
"		-4 8|1	8448	

8449	B6334 A2-1-8-25-3-5	8/4	CI 9545	None 5019
8450	Saturn	8/6		Vyn 12
8451	B6334 A3-1-3-1-3-1	8/2		5029
8452	-2	8/1		"
8453	-3	8/1		"
8454	-4	8/2		"
8455 ✓ * rpl bulked 9/19	.5	8/2	22 6-7	"
8456		7/30		5035

Overall good; three bright

B6334 5035				8/2	8457
✓				7/31	8458
✓				8/1	8459
✓				8/1	8460
5040				7/28	8461
✓				7/29	8462
✓				7/31	8463
✓				7/29	8464



B6334 CI 9545 x Nom

8465		7/29	5040
8466		7/29	5041
8467		7/29	✓
8468		7/30	✓
8469		7/31	✓
8470		7/30	✓
8471		7/28	5044
8472		7/30	✓

B6334 5044					7/31	8473
"					7/29	8474
"					7/30	8475
		Data				
4N 9					8/8	8476
B6334 5048	AJ-1-3-7-1-1		17 3-6,3-7		8/3	8477 Pp * backed 9/19
"		-2			8/5	8478
"		-3			8/5	8479
"		-4			8/5	8480

8481	B6334	CI 9545 x		Nova 5048
		8/4		
8482	A3-1-3-7-2-1	8/2		5049
8483	-2	8/1		✓
8484	-3	8/4		✓
8485	-4	8/1	17	✓
* p/p		gold	6-7	
bulked 9/19				
8486	-5	7/3/1		✓
8487	A3-1-3-7-5-1	8/6		5052
8488	-2	8/4		✓

B6334 5052	A3-1-3-7-5-3			8/3		8489
✓		Clear?	-4	8/8		8490 ✓
✓			-5	8/5		8491
5061	A3-1-3-9-3-1			8/4		8492
✓			-2	8/2		8493
✓			-3	8/4		8494 ✓
✓			-4	8/2		8495
✓			-5 ✓	8/4		8496

8497	B6334 A3-1-3-10-4-1		CI 9545 x	Nova 5067
8498	-2	8/6		~
8499	-3	8/6		~
8500	-4	8/6		~
8501	-5	8/5		~
8502	A3-1-3-11-3-1	7/31		5071
8503	-2	7/31		~
8504	-3	7/31 sold		~

look alike

B6334 5071		-4		7/31	8505
✓		-5		7/30	8506
5073	A 3-1-3-11-5-1			8/6 gold	8507
✓		-2		8/8	8508
✓		-3		8/8	8509
✓		-4		8/7	8510
✓		-5		8/7	8511
5078	B6334A 3-1-4-1-5-1		35	8/9 gold	8512

talus

Claim? next west

8513	B6334	8/10	CI 9545 x	Nova 5078
8514		8/8		✓
8515		8/8		✓
8516		8/8		✓
8517	A3-1-4-2-3-1	8/3		5081
8518 * P/P	-2	8/3 gold		✓
8519	-3	8/2		✓
8520	-4	7/31		✓

Sod Clk.

863244 5081			-5		8/1	8521
5086	A3-1-4-3-3-1				8/5	8522
~		-2	39 5-6,1-7	Good plot Clearance ?	8/4 gold	8523 ✓ PP * bulked 9/19
~		-3			8/5	8524
~		-4			8/4	8525
~		-5			8/4	8526
YN 12		Saturn			7/31	8527
863244 5088	A3-1-4-3-5-1				8/5	8528

Isolate

8529	B6334A3@1-4-3-5-2	8|4	CI 9545 x	Nova 5088
8530	-3	8|4		~
8531	-4	8|5		~
8532	-5	8|5	32 5-6, 1-7	~
* R/P bulked 9/19		gold		
8533		8|3		5093
8534		8|3		~
8535		8|3		~
8536		8|3		~

loaded.

86334 5093				8/2	8537
5110	A3-1-4-3-5	-1		8/8	8538
✓		-2		8/7	8539 ✓ P/P *
✓	Stripping common Stockpoint plants	-3		8/3	8540
✓		-4	35 6-6	8/2	8541 ✓ P/P * bulked 9/19
✓		-5		8/8	8542
5114	A4-1-3-1-4	-1		8/4	8543
✓		-2		8/6	8544 ✓ P/P *

8545	B6334	7/30	CI 9545x Nova	5114
8546		8/1		"
8547		8/8		"
8548 *	A4-1-3-3-3-1	8/3		5118
8549	·2	8/2		"
8550	·3	8/1		"
8551		7/31		"
8552		7/30		"

YN 4	Nova 66		8/8	8553
36324 5122	A4-1-3-4-2-1		8/11	8554
"	"	-2	8/13	8555
"	"	-3	8/13	8556
"	"	-4	8/14	8557 ✓
"	"	-5	8/12	8558
5123	A4-1-5-4-1-1		8/8	8559
✓	"	-2	8/7	8560

Soybeans

8561	B6334 A4-1-5-4-1-3		8/9	CI 9545 x Nova	5133
8562	-4		8/9		⌐
8563	-5 Shelby?	* p/p	8/9		⌐
8564	A4-1-5-5-1-1		8/5		5138
8565	-2		8/4		⌐
8566	-3 Elizabeth plant Shelby?	* p/p bulked 9/19	8/6	16 6-7	⌐
8567	-4		8/6		⌐
8568			8/5		✓

Soil Alk.

B6334	AA-1-5-5-4-1					
5141					8/4	8569
–			-2		8/5	8570 ✓ p/p*
–			-3		8/6	8571
–			-4		8/4	8572
–			-5		8/4	8573
1141		C.I. 954 5 –	13	Much Sleight	8/9	8574 ✓ bulked 9/19
			6-7			
B6334	AA-1-5-6-1-1					
5143					7/31	8575
–		-2			7/31	8576

Ioda Lick

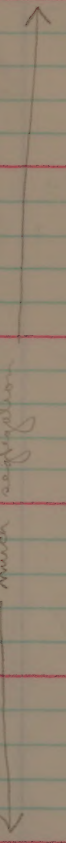
B6334	A4-1-5-6-1-3		CI 9545 × Nova	
8577		8/1		5143
8578	-4	7/31		″
✓ 8579	-5 V. Early good plant Sister?	8/1	54 6-6	″
✧ *p/p bulked 9/19				
8580		8/1		5148
8581		8/1		″
8582		8/4		″
8583		8/2		″
8584		8/1		″

Same plant as 8577

B6334	A4-X-10-1-2-1					
5149				8|3	8585	
✓			-2	8|1	8586	
✓			-3	8|4	8587	
✓			-4	8|3	8588	
✓			-5	8|3	8589	p/p*
5150				8|5	8590	
✓				8|6	8591	
✓				8|5	8592	p/p*

B6334 CI 9545 x Nona

8593		8/4		5150
8594		8/3		✓
8595		8/3		5152
8596		8/4		✓
8597		8/4		✓
8598		8/16		✓
8599		8/4		✓
8600		8/8		5155



B6334 5155				8/4	8601	
–				8/3	8602	
✓				8/4	8603	
✓				8/3	8604	✓ P/p *
5158				8/3	8605	
–				7/31	8606	
✓				8/4	8607	
✓				8/4	8608	

Sod. Oak.

8609	B6334	8/8	CI 9545 x Nova	5158
8610	A4-1-10-3-2-1	8/4		5160
8611	-2	8/2		〃
8612	-3	8/2		〃
8613	-4	8/4		〃
✓ 8614	-5	7/31 JMW	19 36, 37	〃
* B/P bulked 9/19				
8615	B6334A4-1-10-3-3-1	8/1		5161
8616	-2	8/4		〃

Isolate

B6334 5161			-3 13 5-6, 1-7		8/4	8617 ✓ P/p * bulked 9/19
✓		High headspace	-4		8/2	8618
✓			-5 20 3-4, 3-7		7/31	8619 ✓ P/p * bulked 9/19
5162					8/1	8620
✓					8/2	8621
✓					7/31	8622
✓					8/3	8623
✓					7/31	8624

8625	✓ B6334 A4-1-10-4-2-1 Desert	8/3	CL 9545 x	Nova 5165
8626	-2	8/1		~
8627		8/1		~
8628		8/4		~
8629		8/4		~
8630	A4-1-10-5-1-1	8/9		5169
8631	-2	8/2		~
8632		8/6		~

look alike.

B6234 5169				7/30	8633
"				8/1	8634
5170	A4-1-10-5-2-1			7/30	8635
"	-2			7/29	8636
"	-3	Very early shoot	35 3-6, 3-7	8/1 gold	8637 ✓ Pp* balked 9/9
"	-4			8/1	8638
"	-5			8/11	8639
5172	A4-1-10-5-4-1			7/29	8640

B6334 8641	A4-1-10-5-4-2	CI 9545 x 7/29		Nova 5172
8642	-3	8/2		–
8643	-4	8/1		–
8644 * g/p bulked 9/19	-5 V. early	7/30 stem	25 4-6, 2-7	–
B6334 8645	A1-1-2-1-Bh-1	8/7		933 p/f
8646	-2	8/8		–
8647 * g/g	-3 Select	8/4 gold		–
8648	-4	8/5		–

Ind Bel.

B6334A1-1-2-1-Bk-5				8/4	8649
4N 12	Saturn			8/4	8650
4N 9	Nato			8/8	8651
B6334A1-1-3-1-Bk-1 937 p/p				8/3	8652
✓	-2			8/4	8653
✓	-3 Overall good! Chubby?	18 6-7		8/4	8654 ✓ p/p * bulked 9/19
✓	-4			8/5	8655
✓	-5			8/4	8656

8657	B6234 A2-1-8-B2-1 (17)	CI 8/4	9545	x Nova 948 p/p
8658	-2	8/2		✓
8659	-3	7/30		✓
✓ 8660	-4 wing pm. dead shot	8/3	34 6-6	✓
* P/P bulked 9/19		atm		
8661	-5	8/1		✓
8662	A3-1-4	7/31		953 p/p
✓ 8663 * P/P		8/1		✓
8664		8/1		✓

B6334A3-1-4 953 p/p		8/2	8665
~		8/1	8666
B6334A1-1-3 959 p/p		8/2	8667
~		8/1	8668
~		8/5	8669
~		8/3	8670
~		8/2	8671
B6334A4-1-3 963 p/p		8/7	8672

8673	B6234A4-1-3	8/1	CI 9545	x Nova 963 p/p
8674		8/8		~
8675		8/8		~
8676	clones?	7/30		~
8677	A41-4	8/4		964 p/p
8678		8/2		~
8679		8/4		~
8680		8/5		~

Jod
Ark.

B6334AA-1-4 964 P/P			CI 9545 × Nova 8/5	8681
A 4-1-5-Ba-Ba-1 965 P/P			8/7	8682
✓	Good plant -2	24 1-6, 5-7	8/5 stem	8683 bulked 9/11
✓			8/6	8684
✓			8/12	8685
✓			8/7	8686
B6334AA A 4-1-10-3-Ba-1 1312			8/5	8687
✓		-2	8/11	8688

8689	B6334A	8/6	CI 9545 x	Nora 1312
8690		8/4		"
8691		8/6		"
8692	B6334 A1-1-2-1-2-No.2-Bk	8/5		No. 2441
8693		8/4		" 2442
8694	A1-1-2-1-2-No.4-Bk	8/7		" 2443
8695		8/10		" 2444
8696		8/7		" 2445

B6334A A-1-1-2-1-6-No.4-Bk No. 2448		8/8	8697 ✓
" 2449		8/12	8698
" 2451		8/9	8699
" 2452		8/11	8700
" 2455		8/6	8701
" 2456		7/31	8702
" 2457		8/3	8703
" 2458	A-1-1-2-1-13-No.4-Bk	8/1	8704 ✓

Job.

BG334 8705		7/31	CI 9545 x Nova	No. 2463
✓ 8706 *g/p	A1-1-2-2-4-No1-Bk Chute gunwale Efcal. gl.	8/1 stem		No. 2463
8707		8/7		No. 2468
8708		7/23		No. 2472
8709		8/5		" 2477
✓ 8710 *g/p bolted 9/19	A1-1-2-2-6-No.4-Bk V. chute, efcal. aft	7/31	34 6-6	"2473
8711		8/2		" 2474
8712	BG334 A1-1-2-2-9-No.1-Bk	8/2		" 2480

Jo. Lik.

B633 4	A1-1-2-2-9-Mo 2-Bk			8/2	8713
No. 2481					
" 2482	-Mo 3-Bk			8/5	8714
2484	-Mo 5-Bk	V. short Elpal. glut set chalky	38 6-6	8/1 gold	8715 bulked 9/19
" 2485				8/11	8716
2486				8/13	8717
2487				8/11	8718
2488				8/16	8719
2489	A1-1-3-2-2-Mo. 5-Bk			8/10	8720

B6334 8721		CI	2545	Nova No. 2490
8722	A1-1-3-6-5-No.2-Bk	8/8	"	2491
8723		8/11	"	2492
8724		8/11	"	2493
8725	Nova 66	8/8		Vyn
8726	Belle Patna	7/25		Jd
8727	Bluebelle	8/4		Jd
B6334 8728		8/7		No. 249

Sel. Bek.

B6334 No. 2495				8/3	8729
	B6334A1-1-7-2-4-M2-Bk				
" 2496	Good	62 6-6		8/4	8730 ✓
	cleaner?				P/p * bulked 9/19
" 2497				8/2	8731
" 2498				8/1	8732
" 2499				8/2	8733
" 2500				8/16	8734
	A1-1-7-5-2-No.2-Bk				
" 2501	tall			8/11	8735 ✓ P/p *
				cleaner?	
2502				8/15	8736

8737	B6334	8/14	CI 9545 x Nowa	No. 2503
8738	taller	8/11	"	2504
8739		7/28	"	2505
8740		8/3	"	2506
8741		7/31	"	2507
8742		8/1	"	2508
8743 ✓ ☆	B6334A1-1-7-7-2-105-BK Upright flag and Leaf Cleaver! * R/R bulked 9/19	8/4	53 4-6,2-7	" 2509
8744		8/8		" 2510

B6334 mo. 2511		8/6	8745
" 2512		8/8	8746
" 2513		8/6	8747
" 2514		8/8	8748
" 2515		8/8	8749
" 2519	A2-1-2-3-2-Mo5-Bk	8/6	8750
" 2520		8/9	8751
" 2521		8/6	8752

Jodi
Okl.

B6334 8753		8/6	CE. 9545 x Noor	No. 2522
8754		8/10		" 2523
✓ 8755 * p/p bulked 9/19	B6334A2-1-6-3-4-M5-BK sleeve?	8/7	34 6-6	" 2524
8756		7/30		" 2525
8757		7/29		" 2526
8758		7/20		" 2527
8759		7/28		" 2528
✓ 8760 * p/p bulked 9/19	v. short B6334A2-1-8-1-1- wing fan. sleeve?	7/30	M5-BK 37 6-6	" 2529

Dolbeer.

B6334 No. 2530		8/1	8761
" 2531		8/4	8762
" 2532		8/5	8763
" 2533		8/1	8764
" 2534	A2-1-8-6-2-No.5-Bk	8/6	8765
" 2535	B6334A 2-1-8-8-3-No.1-Bk	7/31	8766
2536		8/2	8767
2537	Next sleeve? 47 6-6	8/1	8768

- No. 3 - Bk

8769	B6334	8/3	CI9545 x Nova	Mo. 2538
8770		7/30	"	2539
8771		7/31	"	2540
8772		8/3	"	2541
8773		8/1	"	2542
8774	A2-1-8-9-3-M.H.-B½ Dexter? Shorter	7/31	95 6-6	" 2543
8775		8/2		" 2544
8776	Saturn	8/6		VYN 12

* f/g bulked 9/19

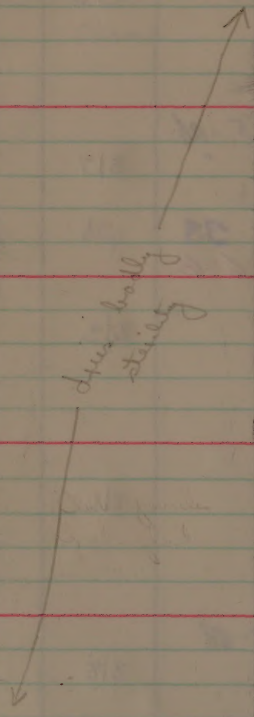
B6334 A2-1-8-11-2-M.2-Bk No. 2546		8/2	8777
" 2547		8/3	8778
" 2548		8/1	8779
" 2550		8/1	8780
" 2551		8/5	8781
2552		8/1	8782
" 2553		7/31	8783
" 2554		8/2	8784

8785 * p/p bulked 9/19	B6334 A2-1-8-25-3-M1-Bk	8/3	9545 34 5-6,1-7	x Nova Mo. 2555
8786		8/3	"	2556
8787 * p/p	-Mo 5-Bk	8/5	"	2559
8788		8/8	"	2560
8789		8/3	"	2561
8790		8/8	"	2562
8791		8/7	"	2563
8792 * p/p	A3-1-4-1-5-Mo.5-Bk	8/7	"	2564

Gold
Cert.

B6334 A 3-1-4-3-5-Mo.1 Mo. 2565		8/8	8793
" 2566	-Mo.2	8/5	8794
" 2568	-Mo.4	8/6	8795
" 2569	-Mo.5.-Rh Chem. Elect. plant Shrub 33 6-6	8/7 gold	8796 ✓ P/p * bulked 9/19
" 2570		8/3	8797
" 2571		8/6	8798
" 2572	A3-1-4-3-5-Mo.3-Rh	8/8	8799 ✓ P/p *
" 2573		8/5	8800

8801	B6334	8/6	CI 9545 x Nova	No. 2574
8802		8/4	"	2578
8803		8/1	"	2580
8804		8/1	"	2581
8805		8/1	"	2582
8806		8/1	"	2583
8807		8/2	"	2584
8808		7/27	"	2585



6334 No. 2586		8/1	8809
2587		8/2	8810
2588		8/3	8811
2589		8/4	8812
2591		8/11	8813
2592		8/4	8814
2594		8/6	8815
2595		7/31	8816

B6334 8817		8/1		CI 9545 x Nova	No. 2598
8818	C.I. 9545	8/14	13 6-7		1141
bulked 9/19					
8819	Nova 66	8/7	44 6-6		U4N 4
bulked 9/19					
B6337 8820	A1-Bk-2-1-1	8/7	CI 9545 x (Gulfrose x PI 215936)		5250
8821	-2 Efficient plant clear grain	8/8 gold	11 6-7		-
bulked 9/19					
8822	-3	8/10			-
8823		8/9			-
8824		8/8			-

Josh Elk

B6337 5253	A1-Bk	Bk 2-4-1			7/29	8825
"		-2			8/6	8826
"	Overall	-3 ofcellini	17 46, 5-7		8/8 gold	8827 ✓ tip * soaked 9/19
"					8/8	8828
"					8/4	8829
5257	A1-Bk	Bk 4-3-1			8/6	8830
"		-2			8/5	8831
"	Slightly ofcellini	-3 taller	knit 41 6-6		8/6 gold	8832 ✓ tip *

B6337	-4 CI 9545 x (Bluefrost x PI 215936)			
3833		8/7		5257
3834	-5 Excellent	8/6	44 6-6	~
*p/p		gold		
pulled 9/19				
3835	A1-Bk-Bk-4-4-1	8/11		5258
3836	-2	8/8		~
3837	-3	8/11		~
*p/p		gold		
3838		8/10		~
3839		8/10		~
3840	A1-Bk-Bk-5-1-1	8/12		5260

B6337 5260			-1	8/1		8841
"			-3	8/9		8842
"	Very sandy Rel. short chalky?		-4 16 6-7	8/2	stone	8843 Vp * bulked 9/19
"			-5	8/4		8844
5263	A1-B4-B6-5-4-1 Efflorescent chalky?			8/8	stone	8845 Vp *
"			-2	8/8		8846
"			-3	8/4		8847
"				8/7		8848

B6337		CI 9545 x (Bugler x PI 215936)		
8849		8/5		5263
8850	A1-Bb-Bb-7-3-1 Excellent High yielder? check	8/7 stem	11 6-7	5267
* p/p butted 9/19				
8851	-2	8/8		✓
8852	-3	8/8		✓
8853		8/5		✓
8854		8/9		✓
8855	A1-Bb-Bb-7-5-1	8/10		5269
8856	-2	8/10		✓

Josh Oak.

B6337 5269			-3	8/10	8857	✓ p/p*
"			-4	8/8	8858	
"			-5	8/10	8859	
5270	Al-Bl-Ol-10-1-1			7/31	8860	
"			-2	8/2	8861	
"			-3	8/5	8862	
"			-4	8/8	8863	
"	Short, sturdy		-5 18 6-7	8/8	8864	✓ p/p*

8865	B6337 A1-QA-BL-10-2-1 CE	9545 x Gulfport		PI 215936	
		8/4		5271	
8866	-2	8/4		~	
8867	-3	8/6		~	
* P/P		gold			
8868	-4	8/4		~	
8869	-5	8/5		~	
8870	A1-QA-BL-10-4-1	8/4		5273	
* P/P	shelby?	Stem			
8871	-2	8/4		~	
8872	-3	8/4		~	

Ind Rek.

B6337 5273				8|4	8873	
✓				8|4	8874	
VYN 9	Nato		56 1-6, 5-7	8|11	8875 ✓	bulked 9|19
B6337 5277	A1-B6-B6-11-3-1			8|4	8876	
✓		-2		8|4	8877	
✓		-3		8|4	8878	
✓	Sheet, specilist. Chilton?	-4		8|4	8879 ✓	9|9 *
✓		-5		8|4	8880	

✓B6337	A1-Bh.Bh-11-3-1 CI 9545x (Hufford x A 215936)			
8881		8/4		5279
	clears?			
	-2			
8882		8/4		✓
8883	-3	8/4		✓
✓	-4			
8884	Epicellular, stray chubby	8/4 gold	16 6-7	✓
*P/P				
bulked 9/19				
8885	-5	8/5		✓
	A1-Bh-Bh-13-2-1			
8886		8/4		5282
	-2			
8887		8/4		✓
	-3			
8888		8/5		✓

Indi Ark.

B6337 5282		-4		8|7	8889	
✓	Med. light but excellent cleaner?	-5 15 6-7		8|4	8890	✓ P/p * bulked 9/19
5284		A1-BB-BB-13-4-1		8|4	8891	
✓			-2	8|4	8892	
✓			-3	8|6	8893	
✓	Med. lt. but excellent cleaner?	-4 14 6-7		8|4	8894	✓ P/p * bulked 9/19
✓				8|7	8895	
5287				8|4	8896	

8897	B6337 A1-B4-B2-16-2-2 CI 9545 x (Hufford xH 2159	8/2		5287
8898	-3 some light	8/5		"
8899	-4 clear?	8/6		"
8900	-5	8/4		"
8901		8/11		5290
8902	some light	8/11		"
8903		8/8		"
8904	clear	8/10		"
		gold		

Ind. Blk.

B6337 5290			8/10	8905
5293	B6337 A1-BK-17-3-1 Blk		8/15	8906
~		-2	8/14	8907
~	Excellent plant to start Chart!	-3 9 6-7	8/13	8908 ✓ bulked 9/19
~			8/14	8909
✓			8/12	8910
297	A1-BC-BK-26-2-1		8/16	8911
✓		-2	8/15	8912

8913	B6337 -3 CI	9545 x	Hughes	x RI 21593 5297
8914	-4			
8915	-5			
8916	B6337 A1 - BK - 26 - 3 - 1			5298
8917	-2		12 6-7	
8918	-3			
8919	-4			5304
8920	-5			5298

86337 5298		8/15	8921
5304	A1-[illegible]-BL-27-5-1	8/16	8922
"	-2	8/14	8923
"	-3	8/19	8924
"	-4	8/18	8925
yn 12	Saturn	8/10	8926
86337 5305	A1-BL-27-5-1	8/12	8927
"	-2	8/14	8928

B6337 -3 CI	9545x	Gulfcrest x Ti	21593	
8929 Elizabeth, short sleeves, later	8/16 gold	13 6-7	5305	
8930	8/13		✓	
8931	8/12		✓	
B6337A1-BR-2d-3-1 BR				
8932 sleeves	8/8 straw	35 1-6, 5-7	5308	
8933 -2	8/9		✓	
8934 -1	8/8		✓	
8935	8/11		✓	
8936	8/7		✓	

Ind Blk

86337 5310	A1-Bb-Bb-28-5-1			8/9	8937
✓		-2		8/9	8938
✓		-3		8/10	8939
✓		-4		8/9	8940
✓	Excellent, dense trace light	-5	34 1-6,5-7 stem	8/10	8941 ✓ Blp * bulked 9/19
5311	A1-Bb-Bb-29-1-	1		8/13	8942
✓		-2		8/15	8943
✓		-3		8/14	8944

Good pch.

8945	B6337 -4 CI 9545 x (Heufrone x A1 2159	8/13		5311
8946	-5	8/15		✓
8947	A1-B2-B6-29-4-1	8/16		5314
8948	-2	8/16		✓
8949	-3	8/17		✓
8950	-4 Shot excellent	8/13	13 6-7	✓
8951	-5	8/18		✓
8952	B6337 A1-B6	8/11		966 A/P

*A/P
bulked 9/19

B6337 966 A/p					8/12	8953
~					8/11	8954
~					8/13	8955 A/p *
~					8/9	8956
967 A/p	A1-B6-B6-11-B6-1				8/10	8957
~			-2		8/11	8958
~			-3		8/12	8959
~			-4		8/10	8960

8961 ✓ *p/p	B6337A1-Bk-Bk-11-Bk-5 CI 9545 x (Hughes x PI 21593	8/12		967 p/p
8962	A1-Bk-Bk-17-Bk-1	8/12		970 p/p
8963	-2	8/16		✓
8964	-3	8/15		✓
8965	-4	8/16		✓
8966 ✓ *p/p	-5	8/14		✓
8967 ✓ ☆ *p/p backed 9/17	A1-Bk-Bk-28-Bk-1 Short, swollen clear	8/11	37 6-7	971 p/p
8968	-2	8/12		✓

B6337 A1-B6-B6-28-B6 -3 971 P/P				8/12	8969
″	Very short		-4	8/13	8970 ✓ P/P*
″			-5	8/12	8971
972 P/P		A1-B6-B6-29-B6-1		8/14	8972
″			-2	8/12	8973 ✓ P/P*
		clearer			
″			-3	8/14	8974
″			-4	8/17	8975
″			-5	8/19	8976

Sod
Alk.

8977	Dowa 66	8/12		VyN 4
8978	B6337 A1-B6-B6-7-B6-1 CI9545 × (Bulfinch × Pi 215936	8/14		1316 A/P
8979	-2 read lt. but excellent sleaves	8/18	15 6-7	✓
8980	-3	8/17		✓
8981		8/17		✓
8982		8/17		✓
8983	A1-B6$_2$-27-B6-1	8/17		1318 A/P
8984	-7	8/13		✓

*y/g
bulked 9/19

Sod
Oct.

B6337A		-3			
1318 p/p	Short, specimen		8/17	8985	
		12		p/p *	
		1-5, 1-6, 4-7		bulked 9/19	
✓		-4	8/18	8986	
✓		-5			
		14	8/17	8987	
	cleaver	6-7		p/p *	
				bulked 9/19	
B6337					
no. 2690			8/14	8988	
" 2691			8/14	8989	
" 2692			8/17	8990	
	A1-Bk-Rh-2-1-No.4-Bk				
" 2693			8/13	8991	
				p/p *	
" 2694			8/14	8992	

8993	B6337 A1-Bk-4-3-Mo.1 Bk	8/12	C9545 x (Hughes x Ft 2159	Mo. 2695
8994	Mo.2	8/11		" 2696
8995	Mo.3 Bk Excellent * f/p bulked 9/19	8/9	40 1-6, 5-7	" 2697
8996	Mo.4	8/11		" 2698
8997	Mo.5	8/13		" 2699
8998		8/14		" 2700
8999	A1-Bk-Ch-7-3-Mo.2-Bk Rather leggy but good * f/p bulked 9/19	8/14	16 6-7	" 2701
9000		8/14		" 2702

B6337 No. 2703		8/16	9001
" 2704		8/15	9002 ✓ Vp*
" 2705		8/17	9003
" 2706		8/20	9004
" 2707		8/18	9005
" 2708	A1-B5-B6-7-5-M-4-Bk	8/21	9006 ✓ Vp *
" 2709		8/21	9007
' 2710		8/11	9008

9009	B6337	CI 9545 x (Hulless x		PI 21593
		8|11		No. 2712
9010		8|11		" 2713
9011	A1-B2-B2-10-1-No.5-B6	8|10		" 2714
9012		8|8		" 2716
9013		8|9		" 2717
9014		8|9		" 2718
9015		8|9		" 2719
9016		8|11		" 2721

61337						
No. 2722				8|9	9017	
		Al-Bk-Bk-11.5-M.4-Bk				
" 2723				8|9	9018	✓
						K8 *
" 2724				8|8	9019	
" 2725				8|10	9020	
" 2726				8|7	9021	
' 2727				8|8	9022	
' 2728				8|7	9023	
' 2729				8|9	9024	

9025 ✓ * g/p bulked 9/19	B6337 A1-Bk-Bk-16-5-Mo.1-Bk CI 9[illegible]5 x (Gaylrose x R	8/4	37 1-6,5-7	21593 Mo.2730
9026	Saturn	8/7		UyN 12
9027 ✓ bulk	Calais	8/17		'68 Cabs sel
9028 ✓ * g/p bulked 9/19	B6337 A1-Bk-Bk-16-5-Mo.2-Bk	8/8	41 1-6,5-7	Mo.2731
9029		8/7		" 2732
9030		8/7		" 2733
9031		8/8		" 2734
9032		8/11		" 2735

B6337 Mo. 2736				8/12	9033
" 2737				8/11	9034
" 2738				8/11	9035
" 2739	A1-Sh-B6-17-3-Mo.5-B6 Shot jetallet		9 6-7	8/11 gold	9036 P/p * buried 9/19
" 2740				8/14	9037
" 2741				8/16	9038
" 2742				8/16	9039
" 2743				8/14	9040

9041	B6337 A1-Bk-Bk-26-2-No.5-Bk-C.I. 9545 × (Gulfrose × P.I. 215936) Good	8/16	13 6-7	No. 2744
9042	B6337 A1-Bk-27-4-No.1	8/17		" 2745
9043	-2	8/18		" 2746
9044	-3	8/16		" 2747
9045	-4-Bk Excellent plant	8/14	10 6-7	" 2748
9046		8/16		" 2749
9047		8/8		" 2750
9048		8/8		" 2751

* p/p bulked 9/19

Sik.

B6337 No. 2752		8/8	9049
B6337 A1-Bk-2-3-M5-Bk	Bk		
" 2754	Weaker? 31 1-2, 5-7	8/9	9050 p/p*
	Clean grain !!!		bulked 9/19
" 2755		8/12	9051
" 2757	A1-Bk-Bk-29-4-M0.3-Bk	8/12	9052 p/p*
" 2758		8/13	9053
Ark. seed	Northrose 42 4-6, 2-7	8/12	9054
			bulked 9/19
MN 4	Nona 66	8/12	9055
B6336 5177	C.I. 9545	8/14	Northrose 9056

9057	B6336		8/14	CI 9545 × Northrop	5177
9058			8/14		~
9059			8/14		~
9060			8/17		~
9061			8/15		5178
9062			8/15		~
9063			8/16		~
9064			8/16		~

B6336 5178			8/17	9065
5180			8/14	9066
"			8/16	9067
"			8/19	9068
"			8/17	9069
"			8/15	9070
5183	A2-Ob-13b-2-3-1		8/13	9071
"		-2	8/15	9072

9073	B6336 -3	8/14	CI9545 x	Norther 5183	
9074	-4	8/13		~	
9075	-5	8/15		~	
9076	B6336H 2-Bk-2-5-1	8/13		5185	
9077	-2	8/16		~	
9078	-3	8/14		~	
9079	-4	8/14		~	
9080	-5 Dead?	8/16	33 6-7	~	
bulked	9/19	gold			

Bk

36336 5186	A2-Bk-4-1-1			8/13	9081
✓	-2			8/17	9082
✓	-3	Short Test?	48 6-7	8/13 straw	9083 ✓ p/p * bulked 9/19
✓	-4			8/16	9084
✓	-5			8/11	9085
5187	A2-Bk-4-2-1			8/7	9086
✓	-2			8/11	9087
✓	-3			8/12	9088

B6336 9089	A2-Bk-4-2-4	CI 8/12	9545 x	Panther 5187
9090 * p/p bulked 9/19	5 mix clear soft	8/13 stem	48 6-7	✓
9091	A2-Bl-Bk-4-5-1	8/13		5190
9092	-2	8/15		✓
9093 * p/p	-3	8/13 stem		✓
9094		8/13		✓
9095		8/13		✓
9096	A2-Bl-Bk-5-3-1	8/14		5193

B6336 5193			-2		8/14	9097
"			-3		8/15	9098
"			-4		8/17	9099
"			-5		8/10	9100
5195	B6336A2-Bk-5-5-1				8/10	9101
"			-2		8/10	9102
"			-3		8/11	9103
"			-4		8/14	9104

✓BC3326	A2-Bk-5-5-5	CI 9545 x		Protein
9105	V. short	8/9		5195
*p/p			56	
bulked 9/19		straw	3-6, 4-7	
	A 2-Bk-Bk-7-H-1			
9106		8/13		5199
9107	2	8/11		✓
✓ 9108	-3	8/12		✓
*p/p		straw		
9109		8/12		✓
9110		8/11		✓
9111		8/15		5200
9112		8/13		✓

B6336 5200				8/15	9113	
~				8/15	9114	
~				8/11	9115	
5206	17-06-06-0-5-1			8/12	9116	
~			-2	8/11	9117	
~		N. shirt	-3	8/12	9118	✓ Pkg *
~			-4	8/11	9119	
~				8/12	9120	

	B6336 A2-Bk-9-1-1	CI 9545 × Northrup		
9121 ✓	mod. ht.	8/10	48	5207
* P/P bulked 9/19		stem	4-6, 2-7	
9122	-2	8/11		~
9123	-3	8/12		~
9124	-4	8/11		~
9125	Nato	8/15		VVN 9
9126	B6336 A2-Bk-Bb-10-1-1	8/14		5212
9127	-2	8/12		~
✓ 9128	-3 V. short	8/14		~
* P/P		stem		

Jol.

B6336 5212				8/16	9129	
"				8/15	9130	
5214	B6336A2-B6-10-3-1			8/14	9131	
"			-2	8/14	9132	
✓		V. short Sturdy sleeve	-3 31 6-6	8/14 gold	9133	✓ fp* bulked 9/19
"			-4	8/12	9134	
"			-5	8/11	9135	
5216	A2-B6-B6-10-5-1			8/15	9136	

B6336 9137	-2	CI 9545 x Marthine 8/13		5216
✓ 9138 * p/p	-3	8/16 straw		✓
9139	-4	8/17		✓
9140	-5	8/15		✓
9141	A2-B2-B2-13-7-1 1	8/14		5220
9142	-2	8/14		✓
✓ 9143 * p/p	-3	8/13 straw		✓
9144		8/13		✓

B6336 5220					8/11	9145
5221					8/17	9146
″					8/14	9147
″					8/17	9148
″					8/15	9149
″					8/15	9150 ✓
5223		A2-B6-B2-16-1-1			8/12	9151
″				-″	8/16	9152

9153	B6336 -3	8/15	CI 9545x	Northern 5223
9154	-4	8/15		✓
9155 * B/P	-5	8/15		✓
9156	A2-Bk-Bk-16-5-1	8/14		5227
9157	-2	8/14		✓
9158 * B/P	-3	8/11		✓
9159		8/15		✓
9160	A2-Bk-Bk-17.3-1	8/11		5230

GG336 5230			-2 nice clear wt		8/12	9161 ✓
					stone	pp *
✓					8/11	9162
✓					8/7	9163
✓					8/11	9164
5232	GG336A2-GL-17-5-1				8/10	9165
✓				-2	8/11	9166
✓				-3	8/12	9167
✓					8/13	9168

Jozk

9169 * p/p bulked 9/19	B6336A2-BL-17-5-5 Stiff; mod lt. nice mgt variable	8/12	CI 9455 x Parthro 48 5-6,1-7	5232
9170	B6336A2-BL-21-3-1	8/11		5235
9171 * p/p bulked 9/19	-2 Very short clear	8/12	46 5-6,1-7	✓
9172	-3	8/10		✓
9173	CI. 9545	8/14		1141
9174	B6336A2-BL-BL-23-2-1	8/14		5239
9175	-2	8/12		✓
9176	-3	8/14		✓

Inch Bk

B6336 5239		-4	8/10	9177	
✓			8/13	9178	
5240	B6336A 2-Bk-23-3-1	Bk	8/14	9179	
✓		-2	8/11	9180	
✓	Excellent sheet glut	-3 13 6-7	8/11 gold	9181 bulked 9/19	
✓			8/11	9182	
✓			8/12	9183	
5243	A2-Bk-Bk-24-1-1		8/16	9184	

9185	B6336 -2	CI 9545 x	8/17	Mutiny 5243
9186	-3		8/19	✓
9187	-4		8/15	✓
9188 * 8/8	-5		8/14	✓
9189			8/19	5247
9190 * 8/8			8/16	✓
9191			8/18	✓
9192			8/18	✓

B6336 5247				8/16	9193
No. 2605				8/13	9194
" 2606				8/14	9195
" 2607				8/13	9196
" 2608				8/13	9197
" 2609			chubby?	8/14	9198
" 2610				8/7	9199
2611	A2-B6-B6-2-5-No.2-B6			8/13	9200

	B6336		CI 9545 x	Northern
9201		8/14		No. 2612
9202		8/17		" 2613
9203		8/15		" 2614
9204		8/11		" 2615
9205	A2-Bl. Bl. 4-2-170.2-Bl	8/10		" 2616
9206		8/12		" 2617
9207		8/15		" 2618
9208		8/12		" 2619

B6336 No. 2620			8/12	9209
" 2621			8/12	9210
" 2622			8/15	9211
B6336A2-BL-4-5-M4-BL " 2623		40 6-7	8/14 stw	9212 ✓ bulked 9/19
" 2624			8/13	9213
" 2625			8/18	9214
2626			8/19	9215
2627			8/11	9216

Jodi
Ck

9217	B6336	8/11	CI 9545 x Northrose	No. 2628
9218		8/19	"	2629
9219		8/16	"	2630
9220		8/14	"	2631
✓ 9221 * R/P	A2-Bk-Bk-7-5-No.3-Bk	8/14	"	2632
9222		8/14	"	2633
9223		8/13	"	2634
✓ 9224 * R/P bulked 9/19	Bk B6336A2-Bk-10-1-MN-Bk Short/parallel Dam?	8/14	23 " 2-6, 4-7	2635

	Nova 66		
Uyn 4		8/11	9225
B6336 M. 2636		8/12	9226
" 2637		8/11	9227
	A2-Bl.Bk-10-1-Mo.4-Bl		
" 2638	Excellent	8/12	9228 ✓ p/p *
" 2639		8/14	9229
	A2-Bl-Bl-10-5-Mo.1-Bl		
" 2640		8/14	9230 ✓ p/p *
" 2641		8/13	9231
" 2642		8/14	9232

9233	B6336	8/14	CI 9545 x	Northrop No. 2643
9234		8/10		" 2644
9235		8/11		" 2645
9236		8/18		" 2646
9237		8/20		" 2647
9238		8/16		" 2648
9239		8/13		" 2649
9240		8/15		" 2650

B6336 No. 2651					8/11	9241
" 2652					8/14	9242
" 2653	A2-Bk-Bk-16-1-No.4-Bk				8/14	9243
" 2654					8/10	9244
" 2655					8/15	9245
" 2656					8/16	9246
" 2657					8/20	9247
" 2658	A2-Bk-Bk-16-5-No.4-Bk				8/15	9248

9249	B6336		CI 9545 × Northrup 8/17	No. 265
9250			8/11	" 2660
9251 ✓ *	A2-Bk-Bk-17-5-No.2-Bl		8/11	" 2661
9252			8/11	" 2662
9253			8/11	" 2663
9254			8/10	" 2664
9255			8/11	" 2665
9256 ✓ *	A2-Bk-Bk-21-3-No.5-Bl		8/11	" 2669

B6336 No. 2670					8/12	9257
" 2671					8/11	9258
" 2672					8/12	9259
" 2673	A2-BL BL-23-2-No.4-BL				8/11	9260 ✓ p/p*
" 2674					8/12	9261
" 2675					8/11	9262
" 2676					8/11	9263
" 2677					8/11	9264

	B6336 A2-Rk-Rk. 23-3-Mo4-Rk		CI 9545 × Northrose	
9265 ✓ * B/P		8/10		No. 2678
9266		8/11	"	2679
9267		8/18	"	2680
9268		8/13	"	2681
9269		8/14	"	2682
9270 ✓ * B/P	A2-Rk-Rk. 24-1. Mo.4-Rk	8/11	"	2683
9271		8/13	"	2684
9272		8/14	"	2685

B6336 M. 2686		8/16	9273
" 2687		8/16	9274
" 2688	R2-Bk.-Bk.-24-5-No.4-Bk	8/12	9275 ✓ R/B *
" 2689		8/16	9276
VyN 12	Saturn	8/11	9277
VyN 9	Nato	8/13	9278
B6223R1-Bk-1-3 999	T(N)1 x C[illegible]9545	8/20	9279
✓		8/17	9280

	B6223A1-Bk-1-3		T(N)X CI	9545
9281		8|17		999
9282		8|16		"
9283		8|16		"
9284		8|15		No. 2760
9285		8|17		" 2763
	B6223A1-Bk-1-3			
9286		8|16		1000
9287		8|19		"
9288		8|18		"

B6223A1-Bk-1-3 1000		8/18	9289
"		8/19	9290
No. 2765		8/17	9291
" 2766		8/20	9292
" 2768		8/16	9293
B6223A1-Bk-1-3 1001		8/17	9294
"		8/15	9295
"		8/16	9296

B6223A1-Bk-1-3 T(N)1 X CI 9545

9297		8/17	1001
9298		8/17	"
9299		8/15	No. 2770
9300		8/15	" 2771
9301		8/20	" 2772
9302		8/12	" 2773
9303		8/17	" 2774
9304		8/16	1002

B6223A1-Bk-1-3 1002		8/16	9305
"		8/16	9306
"		8/17	9307
"		8/16	9308
No. 2775		8/15	9309
" 2777		8/17	9310
" 2779		8/15	9311
B6223A1-Bk-2-1 1005		8/11	9312

9313	B6223A1-Bk-2-1	8/12		T(N)1 x CI 9545	1005
9314		8/11			–
9315		8/11			~
9316		8/12			~
9317		8/13			1006
9318		8/15			~
9319		8/11			~
9320		8/11			~

B6223A1-Bk-2-1 1006		8/7	9321
Mo. 2785		8/13	9322
" 2787		8/13	9323
B6223A1-Bk-2-5 1008		8/13	9324
"		8/13	9325
"		8/15	9326
"		8/15	9327
"		8/14	9328

9329	B6223A1-Bk-2-5	8/15	T(N)1 x CI 9545	MO. 2790
9330		8/14	"	2791
9331		8/17	"	2792
9332		8/16	"	2793
9333		8/14	"	2794
9334	C.I. 9545	8/15		1141
9335	T(N)1	8/16		1139
9336	IR-8			1133A

B6223A1-DR-11-5 1013		8/14	9337
"		8/18	9338
"		8/15	9339
"		8/15	9340
"		8/18	9341
No. 2795		8/17	9342
" 2797		8/16	9343
" 2798		8/16	9344

9345	B6223A1-B-11-4	8/20	T(w)1 x C.I. 9548 1014
9346		8/21	"
9347		8/21	"
9348		8/20	"
9349		8/21	"
9350		8/20	No. 2803
9351		8/21	" 2804
9352	B6223A1-14-6-4	8/16	1015

B6223A1-146-4 1015				8/15	9353	
✓				8/15	9354	
✓				8/15	9355	
✓				8/13	9356	
No. 2808				8/13	9357	
" 2809				8/13	9358	
1016				8/12	9359	
✓				8/13	9360	

9361	B6223D1-146-4	8/13	T(N)1 x CI 954 1016
9362		8/11	✓
9363		8/13	✓
9364		8/12	MO. 2813
9365	B6223D1-Bk-2-1	8/14	1017
9366		8/13	✓
9367		8/12	✓
9368		8/12	✓

B6223A1-Bk-2-1 1017		8/16	9369
No. 2815		8/15	9370
" 2817		8/12	9371
" 2818		8/12	9372
B6223A1-Bk-2-5 1021		8/16	9373
✓		8/13	9374
✓		8/13	9375
✓		8/16	9376

9377	B6223A1-Bb-2-5	8/19	T(N)1 x CI 954	1021	S
9378		8/16		Mo. 282	C
9379		8/20		" 2823	
9380	Nona 66	8/14		U4N 4	
9381	B6223A1-Bb-2-5	8/16		1022	
9382		8/17		—	
9383		8/19		—	
9384		8/16		✓	

B622B A1-B2-2-5 1022		8/20	9385
No. 2825		8/16	9386
" 2826		8/14	9387
B622B A1-B2-11-2 1023		8/21	9388
"		8/21	9389
"		8/21	9390
"		8/19	9391
"		8/18	9392

B6223A1-Bk-11-2 9393		8/20	T(N)1xC	9545 No. 2832
B6223A1-Bk-11-3 9394		8/20		1024
9395		8/17		"
9396		8/18		"
9397		8/19		"
9398		8/19		"
9399		8/18		No. 2836
B6223A1-Bk-11-5 9400		8/16		1025

B6223A1-Bk-11-5 1025	8/19	9401
"	8/16	9402
"	8/11	9403
"	8/16	9404
No. 2843	8/14	9405
B6223A1-14-6-4 1027	8/12	9406
"	8/11	9407
"	8/12	9408

9409	B6223A1-14-6-4	8/11	T(x)1 x CI	9545 1027
9410		8/11		—
9411		8/12		No. 2845
9412		8/12		" 2846
9413		8/14		" 2847
9414		8/12		" 2848
9415		8/13		" 2849
9416	IR-8	9/10		1133A

1139	T(N)1			8/19	9417
1141	CI 9545			8/18	9418
B6218A 1-5-31 973			Wavy Zenith	8/10	X Dalo 9419
~				8/18	9420
~				8/17	9421
~				8/18	9422
~		Jenkins	28 1-6, 5-7	8/17 Hv 10-21	9423
Cro. Cross 989			No. R-500	8/10	X Dalo 9424

9425	Cro. Cross	8/6	Mo. R-500 x Nate 989	
9426		8/7	~	
9427		8/7	~	
9428		8/6	~	
9429	CP 231	8/19	V4N 67-2	
9430	"	8/21	~	
9431	PI 199540	8/21	El Salvador Co. 68-7302	
9432		8/21	~	

Bulked 10-21

13
2-4, 3-5, 1-6

Soh Oak

PI 325821 Cro. 68-7434			8/21	9433
	Bulked 10-21		17 5-4,1-5	
✓			8/21	9434
P.I. 325822 Cro. 68-7435			8/19	" 9435
	Bulked 10-21		21 6-5	
✓			8/18	9436
P.I. 325824 Cro. 68-7437			8/18	" 9437
	Bulked 10-21		19 3-4,3-5	
✓			8/19	9438
P.I. 325825 Cro. 68-7438			24 6-5	" 9439
	Bulked 10-21			
✓				9440

Ind
Ark

9441 P.I. 325826 — Thailand — Cro. 68-7439 — 13 — 6-5

9442 — Bulked 10-21

9443 P.I. 325828 — " — Cro. 68-7441 — 21 — 6-5

9444 — Bulked 10-21

9445 P.I. 325829 — " — Cro. 68-7442 — 20 — 2-5, 4-6

9446 — Bulked 10-21

9447 P.I. 325830 — " — Cro. 68-7443 — 21 — 2-5-4-6

9448 — Bulked 10-21

Inch
Ck

C.I. 9122 Atg. Ck-214		25 6-7	8/14	9449
Id.	Dawn		8/17	9450
B6335A 8821-8840 blk			8/13	9451
~			8/15	9452
~			8/14	9453
~			8/16	9454
~			8/16	9455
~			8/17	9456

Title Ass'n BAT
H 10-21
C.I. 9545 1 Dawn

B6335A 9457		CI 9545 x 8/14		Dawn 8821-8840 Ld
9458		8/15		"
9459		8/14		"
9460		8/16		"
9461	Saturn	8/12		VyN 12
B6334A 9462		CI 9545 x 8/11		Nova 8717-8736 Ld
9463		8/11		"
9464		8/7		"

B6334A 8717-8736 wk	CI 9545 x	Nova 8/12	9465
"		8/10	9466
"		8/10	9467
"		8/8	9468
"		8/10	9469
"		8/11	9470
"		8/8	9471
4924	Nova 66	8/15	9472

9473	B6236A		CI 9545 x		Yarrabon 8737-875
9474			8/11		✓
9475			8/8		✓
9476			8/8		✓
9477			8/8		✓
9478			8/9		✓
9479			8/8		✓
9480			8/12		✓

Joel Bill Bennett Army Lone

B6336A 8237-8256			8/11	9481
"			8/17	9482
UYN 9	Nato		8/17	9483
P.I. 291498 Belg.		37 3-4, 1-5 2-6 10.2	7/22 Hv. 8/22 20.8	9484
P.I. 291499 Belg.		44 2-6, 4-7 9.1 19.4	7/26 Hv. 8/22	9485
P.I. 180061 Belg.		11 3-4, 3-5 8.8 13.6	8/3 Hv. 9/5	9486
Ark. seed	Northrop		8/17	9487
Ark. seed	Cody	45 6-6 9.1	8/15 Hv. 10-21	9488

9489	Arkrose	8/26		Ark. seed
9490	Calrose	8/17		Ark. seed
9491	Calora	8/17		Calif. seed
9492	Zenith	8/21		Ark. seed
9493	FR-160		23 6-7 78 30.6	2224
9494				—
9495				—
9496				—

Seed Color Brown Complete

— Harvest 10-21

Jack Oak Bourbon Army Whse

IR-160
2224

9497

9498

CP 231
67V4N-23

9499

8/21
42
6-2
6.1 19.8

10, 21

Backed

8/20
9500

9493-98
9489

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
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SCALE FOR ESTIMATING RUST

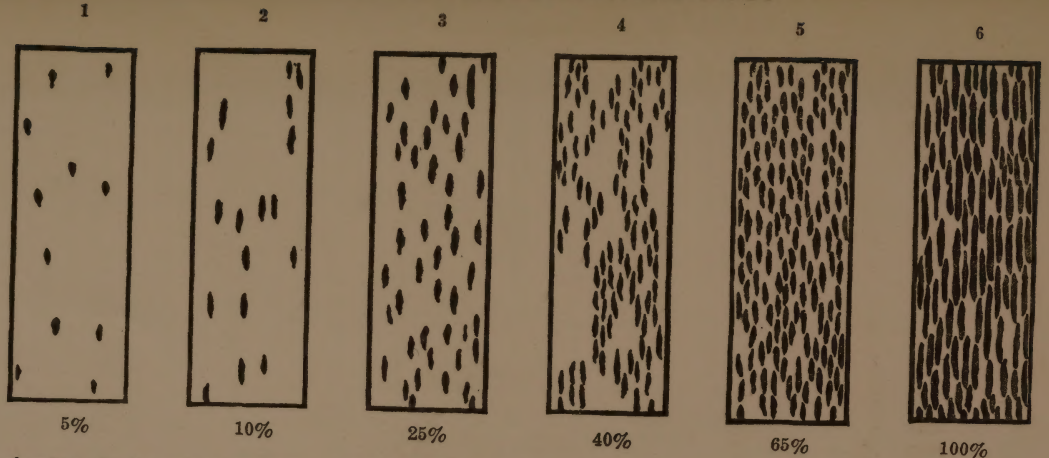

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

88003-is B671A2-

9501	Belle Patna Rogue	1969	Found. Field	
9502	"		"	
9503	Belle Patna			113
9504	88003-2-2 (Bluebelle)/2 x (Belle P.X Dunn) B671A2-2-2-BL			
9505 * 8/8	A2-2-5-BL			
9506				
9507				
9508				

88003-11-2	Bluebelle x (B.R. x D.)	9509
BG71A2-11-2-Bk		
		9510
		9511
88003-12-4-Bk		9512
		9513
88003-13-1-Bk		9514
		9515
		9516

	B671A 88003-13-5			
9517				
9518				
9519				
9520				
9521				
9522				
9523				
9524				

BG7117
88803-21-2

9525

9526

9527

-21-5

9528 ✓

9529

-22-2

9530 ✓

9531

9532

	B671A			
✓ 9533 *	88003-22-5-B1(	Bluebelle 1/2X (B.P.XD.)		
9534				
9535				
9536				
9537				
✓ 9538 *	-24-4-B1			
✓ 9539 *	-24-5-B1			
9540				

B671A
88803-26-2-BA

9541

9542

9543

9544

9545

9546

9547

9548

	BG71A			
9549	88003-30-3			
9550	Bluebelle			
9551				
✓ 9552 * 8/8	88003-31-3			
9553				
9554				
9555				
9556				

BG71A
88003-34-4

9557

9558

9559

9560

9561

9562

9563

9564

	B671A 88003-38-2				
9565					
9566					
9567					
9568					
✓ 9569 *8/8	-39-2				
✓ 9570 *8/8	-39-5-Bl				
9571					
9572					

DG7119
88003-42-1

9573

9574

9575

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9577

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9580

	B67/A 88003-45-3			
9581				
9582				
9583				
9584				
9585	Belle Patna			
9586				
9587				
9588				

BG71A
88203-49-4

9589

9590

9591

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9595

9596

	B671A			
9597	58003-54-1			
9598				
9599				
9600				
9601				
9602				
9603				
9604				

B6711A	
BJ003-56-1	9605
-56-3	9606
-56-5-B6	9607
	9608
	9609
	9610
	9611
-58-1	9612

B671A
88003-58-3-Bh

99613
*p/p

99614

99615

99616

99617

99618

99619

99620

	B671A		
88003-61-4-BK	Bluebelle ½ X (B.A. X D.)		9621
			9622
			9623
			9624
			9625
		Bluebelle	9626
			9627
88003-63-5-BK			9628

	BG71A2-64-1-Bk 88003-64-1-Bk			
9629				
9630				
✓ 9631 *plg	-65-3-Bk			
9632				
9633				
9634				
✓ 9635 *plg	-66-4-Bk			
9636				

B671A	
88003-67-1-Bk	9637
-67-2-Bk	9638
	9639
-67-4-Bk	9640
-67-5-Bk	9641
	9642
	9643
	9644

	B671A 88003-Gf-5			
9645				
9646				
9647				
9648				
✓ 9649 *xlp	-71-1			
9650				
9651				
9652				

B671A		
	Belle Patna	9653
88803-72-3-B1		9654
		9655
		9656
-73-3		9657
		9658
		9659
-74-5-B1		9660

B671A
88003. 75-2

9661

9662

9663

✓
9664
*p/p

-76-1-BL

9665

9666

9667

9668

BG717
88003-78-4

9669

9670

9671

9672

-80-2-Bl

9673

-80-3-Bl

9674

Bluebelle

9675

9676

9677	BG71A 88003-81-2 BG7HA			
9678				
9679				
9680				
9681				
9682				
9683				
9684				

BG 719		Bluebell 1/2 x (B.P. x D.)	
88003-	83-1	Bl	9685
			9686
			9687
			9688
			9689
			9690
	-88	-4	9691
			9692

9693	B6 71A2-91-1-Bh 88003-91-1-BL			
9694				
9695				
9696				
9697				
9698				
9699				
9700				

BG71A 88003-95-5-Rk						9701
	-96-1-Rk					9702
						9703
	-96-5-Rk					9704
						9705
						9706
						9707
						9708

9709	B671A			
9710				
9711				
9712				
9713				
9714				
9715				
9716				

B671A

9717

9718

9719

9720

9721

9722

9723

9724

9725	Belle Patna			
9726	B671A 88003-111-1			
9727				
9728				
9729				
9730				
✓ 9731 *	88003-112-3-B			
✓ 9732 *	-112-4			

BG71A
8f603-112-5-B2

9733

9734

9735

9736

9737

9738

9739

9740

9741	BG71A AF003-116-2
9742	-116-3 *p/p
9743	
9744	
9745	
9746	
9747	
9748	

BG71A
88003-119-1

9749

9750

9751

9752

Bluebelle

9753

9754

9755

9756

9757	B671A 8F003-121-1			
9758				
9759				
9760				
9761				
9762				
✓ 9763 * RB	-126-1-Bh			
9764				

BG71A 88003-	128-5			9765	
	-129-1-Bk			9766	✓ *
				9767	
				9768	
				9769	
				9770	
				9771	
	-131-4-Bk			9772	✓ *

9773	B671A 88003-131-5
9774	
9775	
9776	Belle Patna
9777	
9778	-133-2
9779	
9780	

BC71A					
	88003-	133-5			9781
		-134-1-Bk			9782 ✓ Rp*
					9783
		-134-3-Bk			9784 ✓ Rp*
					9785
					9786
					9787
					9788

9789	B671A 88003-136-2			
9790				
9791				
9792				
9793				
9794				
9795				
9796				

BG 71A
88003-140-2

9797

9798

9799

-142-2-Bk

9800 ✓

9801

9802

9803

-144-3-Bk

9804 ✓

9805	B671A 88003-144-4			
9806				
9807				
9808				
9809				
9810				
9811				
9812				

B671A
88003-14f-3

9813

9814

9815

9816

9817

9818

9819

9820

9821	B671A 88003-154-1			
9822	-154-2-Bl			
9823				
9824	Bluebelle			
9825				
9826				
9827				
9828				

B671A 88003-	159-3	9829
	-161-1-Bh	9830 ✓ Pp *
	-161-2	9831 ✓ Pp *
		9832
		9833
	-161-5-Bh.	9834 ✓ Pp *
		9835
		9836

9837	B671A 88003-162-4			
9838				
9839				
9840				
9841	-166-4			
9842				
9843				
9844				

BG71A 88003-167-4					9845
					9846
					9847
					9848
					9849
		Belle Patina			9850
					9851
					9852

9853	B671A 88003-173-5			
9854				
9855				
9856				
9857				
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9859				
9860				

BG71A
8803-184-1

9861

9862

9863

9864

9865

9866

9867

9868

9869	B671A 88003-190-2			
9870				
9871				
9872				
9873				
9874				
9875 * P/P	-192-3-Bl			
9876 * P/P	-192-5			

		Bluebelle	9877
6071A 88003-193-2			9878
			9879
			9880
			9881
			9882
			9883
			9884

9885	B6717 88003-197-2			
9886				
9887				
9888				
9889				
9890				
9891	-202-1			
9892				

BG71A					
88003	-202-3			9893	✓
					*
	-202-4			9894	✓
					*
	-202-5 -BL-			9895	✓
					*
				9896	
				9897	
				9898	
				9899	
				9900	

9901	B6717 88003-204-2-Rh			
9902				
9903				
9904				
9905				
9906				
9907				
9908				

AG71A
88003-206-2-BL

9909

9910

9911

9912

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9914

9915

9916

9917	B671A 88003-208-3			
9918				
9919				
✓ 9920 * V/P	-209-2-Bh			
9921				
✓ 9922 * V/P	-209-5-Bh			
9923				
9924				

B471A 8003-210-5		9925
	Bluebelle	9926
	B682A1	9927
	B683A1	9928
	B684A2	9929
	B684A3	9930
	B685A1	9931
	"	9932

9933	B686A1			
9934	B686A2			
9935	B686A3			
9936	B687A1			
9937	B687A2			
9938	B688A1			
9939	B6810A1			
9940	B6811A1			

B681A1	9941
"	9942
B6812A1	9943
B681A2 or 3	9944
B681A2-2	9945
-3	9946
-4	9947
-6	9948

9949	B681A2-8			
9950	-11			
9951	-12			
9952	-14			
9953	-15			
9954	-16			
9955	B681A3-1			
9956	-2			

			B681A3	-4		9957
				-5		9958
				-6		9959
				-7		9960
				-8		9961
				-9		9962
				-10		9963
				-11		9964

9965	B6B1A3-13			
9966	-15			
9967	-16			
9968	-17			
9969	-19			
9970	-20			
9971	-21			
9972	-22			

B681A3	- 23		9973
	-24		9974
	-25		9975
	-26		9976
Tatep			9977
"		didn't hear by first front!	9978
Tatep	Saigon		9979
"	"	didn't hear by first front!	9980

9981	P.I. 321645 No seed matured			
9982	P.I. 321646 No seed matured			
9983	" ~~P.I. 321647~~ No seed matured			
9984	P.I. 321647			
9985	" ~~P.I. 321649~~			
9986	P.I. 321648			
9987	" ~~P.I. 321651~~			
9988	P.I. 321649			

P.I. 321649	9989
P.I. 321650	9990
"	9991
P.I. 321651	9992
"	9993
P.I. 321652	9994
"	9995
P.I. 321653	9996

9997	P.I. 321653			
9998	B6223A, F_2			
9999	"			
10000	"			
10001	Nursery stopped at 10,000			
10002				
10003				
10004				

10005

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10100

F2 PLANTS 1701 - 1720

Sown: 5-28-69 6" SPACING IN RO
S-5, 2W

1701	B681A3,	[BLUEBELLE X (B.P. X D.)] X IR-8 96 PLANTS
1702	B681A2,	〃 8 PLANTS
1703	B682A1,	(BELLE P. X DAWN) X IR-8 13 PLANTS
1704	B683A1,	(B.P. X D.) X IR-160 42 PLANTS
1705	B684A1,	(B.P. X D.) X IR-8 96 PLANTS
1706	B684A2,	〃 46 PLANTS
1707	B684A3,	〃 60 PLANTS
1708	B685A1,	(B.P. X D.) X IR-160 18 PLANTS

No. PLTS. Hu'd.					
77					
10					
12	Not a cross!				
41					
76					
46					
49					
17					

1709	B686A1,	[(B2B. X D) X (B.P. X D)] X (BBT-50/2 X Joju	
		72 PLANTS	
1710	B686A2,	"	
		49 PLANTS	
1711	B686A3,	"	
		93 PLANTS	
1712	B687A1,	"	
		37 PLANTS	
1713	B687A2,	"	
		137 PLANTS	
1714	B688A1,	SATURN X IR-8	
		48 PLANTS	
1715	B689A1,	(JN1 X CI. 9545) X IR-8	
		16 PLANTS	
1716	B689A2,	"	
		105 PLANTS	

No. Pl. Is Hv'd.
69
50
88
36
127
44
15
103

1717	B68/10A1,	(CI.9545 x Nour) x IR-8	23 PLANTS
1718	B68/10A2,	"	46 PLANTS
1719	B68/10A3.	"	18 PLANTS
1720	B68/11A1,	(T(N)1 x CI.9545) x IR-8	54 PLANTS
1721	SATURN ROGUE		13 PLANTS
END F_2			
BEGIN F_3	POPULATIONS		
1722	B68/1A2-1-[illegible],	[BLB. x (B.P. x D.)] x IR-8	8 PLANTS
1723	B68/1A2-2-[illegible]	"	7 PLANTS
1724	B68/1A2-3-[illegible]	"	30 PLANTS

No. PLTS. Hw'd.
23
48
16
55
16
8
8
7

1725	B68IA2-4-[illegible]	[(LB. x (B.P. x D.)]	x I2-8
		50 PLANTS	
1726	B68IA2-5-[illegible]	"	
		44 PLANTS	
1727	B68IA2-6-[illegible]	"	
		24 PLANTS	
1728	B68IA2-9-[illegible]	"	
		65 PLANTS	
1729	B68IA2-11-[illegible]	"	
		25 PLANTS	
1730	B68IA2-12-[illegible]	"	
		2 PLANTS	
1731	B68IA2-16-[illegible]	"	
		97 PLANTS	
1732	B68IA3-2-[illegible]	"	
		25 PLANTS	

No. Plts. Hvd.					
16					
49					
22					
50					
19					
0	HAD SOWN TWO ROWS WITH ONLY TWO PLANTS SURVIVING. DORMANCY? STERILITY?				
TOO	LATE MATURING TO HARVEST				
84					
27					

1733	B681A3-4,	BLB. X(B.P. X D.)] X	IR-8	83 PLANTS
1734	B681A3-5,	"		30 PLANTS
1735	B681A3-6,	"		32 PLANTS
1736	B681A3-7,	"		48 PLANTS
1737	B681A3-8,	"		30 PLANTS
1738	B681A3-9,	"		18 PLANTS
1739	B681A3-10,	"		29 PLANTS
1740	B681A3-12,	"		22 PLANTS

No. PLTS Hoed					
76					
29					
56					
0	TOO	LATE	MATURING		
26					
16					
16					
0	TOO	LATE	MATURING		

	B681A3-13	[B.LB. X (B.P. X D.)] X I A-8
1741		57 PLANTS
1742	B681A3-15	"
		43 PLANTS
1743	B681A3-16	"
		30 PLANTS
1744	B681A3-17,	"
		43 PLANTS
1745	B681A3-18,	"
		19 PLANTS
1746	B681A3-19,	"
		27 PLANTS
1747	B681A3-20,	"
		39 PLANTS
1748	B681A3-21,	"
		17 PLANTS

No. Plts. Hvd.					
58					
0	TOO LATE MATURING				
31					
44					
19					
20					
30					
17					

1749	B68IA3-22,	[Calib. X (B.R. X D.)] X IR-8	27 PLANTS	
1750	COMPOSITE OF:		11	
	B68IA3-2		19 PLANTS	
	-5			
	-10			
1751	B68IA UNK.		11	
	A 4 -		33 PLANTS	

↑

F, NUMBER UNKNOWN, GIVE IT [redacted] NO. 4 FOR EASE OF RECORDING

Feb. 9, 1973

No. Plts Hv'g.
26
17
31
TOTAL 1820

STRAIGHTHEAD

NURSERY-1969

15,001-15,

CR FORM 6
APR. 1962

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

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SCALE FOR ESTIMATING RUST

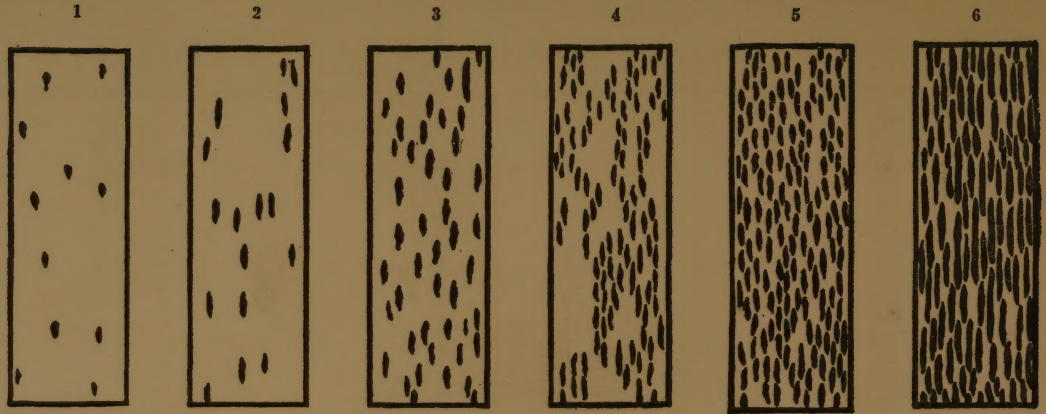

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

* AS = Arkansas Straighthead #'s

Sown: 4-8-69

15001	C.I. 1561-1. Caloro R	* AS-1
15002	C.I 9373. CI 8994 x Caloro R-M	AS-2
15003	Tainan-iKu 487 R	AS-3
15004	C.I. 9394 x P.I. 215936 R-M	AS-4
15005	Northrose x P.I. 215936 R-M	AS-5
15006	Northrose x P.I 215936 R	AS-6
15007	North.-Palm. x North.- P.I. 215936 (Sh. Str.) R	AS-7
15008	C.I. 9209 Sel.- Imp. Bbt. x 215936 R	AS-8

C.I. 9209 Sel.- C.I. 9210 Sel. x C.I. 9408		R		15009
95-9		C P 231 m		15010
	DO.	R		15011
95-10	DO.	R-m		15012
95-11	DO.	R		15013
95-12	DO	R		15014
95-13	Northrose X Zenith	R		15015
95-14	DO.	R		15016
95-15				

15017	Northrose x Zenith	R	AS-16
15018	Do.	R	AS-17
15019	Northrose x Palmyra	R	AS-18
15020	BELLE PATNA	R	
C.I9407. 15021	Northrose (CK)	R	AS-19
15022	C.I9692. Northrose x Gulfrose	R	AS-20
15023	Do.	R	AS-21
15024	Do.	R	AS-22

	C.I 9692. Northrose x Gulfrose R	15025
AS-23	Do. R	15026
AS-24	Do. R	15027
AS-25	Do. R	15028
AS-26	Do. R	15029
AS-27	C P 231 m	15030
	North. - Nato x Gulf. R	15031
AS-28	Do. R	15032
AS-29		

15033	North: Nato x Gulf.	R		
15034	Do.	R		AS-30
15035	Do.	R		AS-31
15036	Do.	R		AS-32
15037	Do.	R		AS-33
15038	Do.	R		AS-34
15039	Do.	R		AS-35
15040	BELLE PATNA	R		AS-36

I. 8998. Nato (CK)		R	15041
AS-37	Nato x Nova 66	S- m	15042
AS-38	Do.	S	15043
A.S-39	Northrose x Nova 66	R	15044
AS-40	Do.	R	15045
AS-41	Do	R	15046
AS-42	Do	R	15047
AS-43	Nova 66 x Palmyra	R	15048
AS-44			

15049	Nova 66 x Palmyra R	AS-45
15050	C P 231 S-m	
15051	Do. R	
15052	Nova 66/2 x Palmyra R	AS-46
15053	Do R	AS-47
15054	Do. R	AS-48
15055	C.I. 9481. Nova 66 (ck) R-m	AS-49
15056	C.I. 9633. Nova x Gulfrose R	AS-50
		AS-51

C.I.9633. Nova x Gulfrose		R	15057
AS-52	Do.	R	15058
AS-53	Do.	R	15059
AS-54	BELLE PATNA	R	15060
	Do.	R	15061
AS-55	Do.	R	15062
AS-56 Nova x C.I. 9198		R	15063
AS-57 Nova x C.I 9358		R	15064
AS-58			

15065 (Nato-9209 Sel. X Ark.) X North. R

AS-59

15066 Do. R

AS-60

15067 Alexandria Med.-gr. Sel. R

AS-61

15068 Lac.-Ark. X8994-5426A R

AS-62

15069 C.I. 9453 X C.I. 9187 R

AS-63

15070 C P 231 R-m

15071 C.I. 9645. Do R

AS-64

15072 C.I. 9647. C.I 9453-C.I.9187 X B66. 50 R

AS-65

C.I 9648.	C.I. 9453 - C.I 9187	R	15073	
AS-66 C.I. 9694.	Do.	R	15074	
AS. 67 C.I. 9695.	Do.	R	15075	
AS-68	Do.	R	15076	
AS-69	Do.	R	15077	
AS-70	Do.	R	15078	
AS-71	Do.	R	15079	
AS-72		R	15080	

BELLE PATNA

15081	C.I. 9654. C.I. 9453 - B66. 50X C.I 9187	R - M		AS-73
15082	C.I 9698.	Do. R		AS-74
15083		Do. R		AS-75
15084		Do. R		AS-76
15085		Do. R - M		AS-77
15086		Do. R		AS-78
15087		Do. M		AS-79
15088		Do. R		AS-80

	C.I 9453-B66-50 X C.I. 9187	R	15089
AS-81		C P 231 R	15090
	Do.	R	15091
AS-82	C.I.8990. B66.50 (ck)	R	15092
AS-83	Duf. 9187 X B.50 - Repo.	S-m	15093
AS-84	Do.	S-m	15094
AS-85	Do.	R-m	15095
AS-86	Do.	m	15096
AS-87			

h5097	Dwf. 9187 x B. 50 - Reno.	R	
			AS-88
h5098		Do. R	
			AS-89
h5099	C.I 9187 x B.50 - Reno.	R	
			AS-90
h5100	BELLE PATNA	R	
h5101		Do. R-m	
			AS-91
h5102	C.I 9187 - C.I. 9453 x B.50 - Reno.	R	
			AS-92
h5103	C.I. 9652.	Do. R	
			AS-93
h5104		Do. R	
			AS-94

C.I.9699. C.I.9453-C.I.9187 x B.50-Rexo. 15105

R

AS-95

R-7689 x (TP x R-SBR) (CR). C.I.9187 15106

R

AS-96

C.I.9209 Sel. x C.I.9187 15107

S

AS-97

Do. 15108

S

AS-98

Do. 15109

R-m

AS-99

C P 231 15110

R-m

C I 9209 Sel. x C.I. 9187/2 15111

R-m

AS-100

C.I.9209 Sel.-9187 x B.50-Rexo. 15112

R-m

AS-101

15113	C.I. 9209 Sel. - 9187 x B. 50 - Rexo.	R	AS-102
15114	Do.	R	AS-103
15115	Do.	R-M	AS-104
15116	Do.	R	AS-105
15117	Do.	R	AS-106
15118	C.I. 9209 Sel. - 9187 x B. 50 - Rexo.	R	AS-107
15119	Do.	R	AS-108
15120	BELLE PATNA	R	

CI 9209 Del.-9187/2 x B.50-Rexo.
R
15121

AS-109
CI 9701. Bella Patna x CI 9187
R
15122

AS-110
CI 9702 Do.
R
15123

AS-111
Do.
R
15124

AS-112
Do.
R
15125

AS-113
C.I. 9433. Bella Patna (CR)
R
15126

AS-114
Vegold x CI 9556
R
15127

AS-115
CI 9556 x CI 9402
R
15128

AS-116

15129	CI 9402 X Dawn	R	AS-117
15130	C P 231	S-m	~~AS-118~~
15131	Do.	R-m	AS-118
15132	Do.	R	AS-119
15133	Do.	R	AS-120
15134	Do.	R	AS-121
15135	Do.	R	AS-122
15136	Do.	R	AS-123

I9534. Dawn (ck)		R	15137
AS-124 C.P. 231 X HO-12		R	15138
AS-125 C.I9584. Starbonnet (ck)		R	15139
AS-126	BELLE PATNA	R	15140
	Starbonnet Sel.	R-m	15141
AS-127	Do.	R-m	15142
AS-128	Do.	R	15143
AS-129	Do.	R	15144
AS-130			

15145	Starbonnet Sel. R	
15146	Rogue fr. Starbonnet (Gold Hall) R	AS-131
15147	Rogue fr. Starbonnet R	AS-132
15148	Blt. x P.I. 184675 R	AS-133
15149	Do. R	AS-134
15150	C P 231 S-M	AS-135
15151	B. 50/2 x Gulfrose (fr. 9576) R	~~AS-136~~
15152	Alexandria Long-gr. Sel. R	AS-136
		AS-137

Alexandria Long-gr. Sel. 15153
R

95-138
Northrose X PI 215936 15154
R

95-139
Lac. - S426A X CI 9198 15155
m

AS-140
M 250 m X RZ 250 m 15156
R-m

C. 1037 *
9594 x Saturn R 15157

C. 1048
RR 250 m X RZ 250 m 15158
R

C. 1176
Saturn R 15159

C. 1296
BELLE PATNA 15160
R

15161	R2 250 m x Saturn	R	
15162	Bluebelle	R	C. 1359
15163	13 d/Lac. X 66 F_2 6294	R	C. 1458
15164	N 250 m x N #1	R	C 1461
15165	9534 x N #1 (m 2 t)	m	C 1475
15166	RR 250 m x N #1	R	C 1512
15167	9534 x 2R Sel.	R-m	C 1527
15168 *	Cobalt df. x #4 Late		C 1554
			C 1758

RZ RR x H4	R		15169
C 2048	C P 231 m		15170
Rec.	m		15171
C 2049 CHO x RDRZ	R m		15172
C 2082 R Rlf 7/8 x 13 d	R		15173
C 2100 CHO x Rex - lac	R		15174
C 2102 9439 x 61 Rl 186	R		15175
C 2136 Rex Lac x 13 d	R		15176
C 2159			

15177	13d x Horai	R	
15178	Do.	R	C 2167
15179	Do.	R	C 2176
15180	BELLE PATNA	R	C 2180
15181	Bluebelle	R	
15182	Do.	R	C 2198
15183	Do.	R-M	C 2198
15184	R Pbf - 7/8 - 13d	S-M	C 2201
			C 2222

9439 x 62 Bl 83 R		15185
C2355 N#1 x 13d/Ni 4700 R		15186
C2361 RR til x 600/C R		15187
C2376 R Rlf - 7/8 C #012 mv		15188
C2388 Bluebelle R		15189
C2399	C P 231 S-mv	15190
Do. R		15191
C2404 Do. S		15192
C2407		

15193	Bluebelle	S		
15194	CHO x R Plf - 7/8 - 13 d	S-m		C2409
15195	Do.	R		C2412
15196	CHO x Rep - Lac	m		C2419
15197	CHO x Ridge	R		C2434
15198 ?	Dawn	V-S		C2466
15199	Do.	S		C2475
15200	BELLE PATNA	R		C2478

Dawn
R
1520

C2488
9534 x RD Sadri/13d
R
1520

C2497
Dawn
S-m
1520

C2508
Do.
R
1520

C2520
9534 x 9551
S-m
1520

C2530
64 F, 6127 x 13d RR
R-m
1520

C2578
Do.
R-m
1520

C2579
9439 x 13d Pi
R
1520

C2634

15209	9439 x C140	R	
15210	C P 231	R-m	C2646
15211	312694 H105 x D2 W2 Late		
15212	Rogue Sel. - from Reforo Late		C2854
15213	R Plf. - 3/8 x C554 Late		C3173
15214	250m x PI 215936	R	C3192
15215	Saturn x 250m / Horai	R	C5003
15216	250m x Horai	R	C5004
			C5005

250m x Horai R 1521

C5006 Do. R 1521

C5007 9628 R 1521

C5011 BELLE PATNA R 1522

5 x 250m - H R 1522

C5012 250m x Horai R 1522

C5013 5 x 250m - H. R 1522

C5014 250m x Horai R 1522

C5015

15225	9594 x Sat.	R		
15226	9594 x Saturn	R		C5016
15227	Saturn	R		C5017
15228	9594 x Sat.	R		C5018
15229	Do.	R		C5019
15230	C P 231	S-M		C5020
15231	Do.	R		
15232	CI 9594 x F1	R		C5022
				C5026

CI 9594 x F,		R	15233
C5026	Sel. 9594	R	15234
C5027	RZ 250m x Sat.	R-m	15235
C5030	Do.	R	15236
C5031	9628	R	15237
C5033	RZ 250m x S	R	15238
C5035	RZ 250m x Sat.	m	15239
C5036		R	15240

BELLE PATNA

15241	RZ 250m x Sat.	m		
			C 5037	
15242	RZ 250m x RZ 250m	R		
			C 5039	
15243	N-250m x Sat	R		
			C 5042	
15244	Do.	R		
			C 5044	
15245	Do.	R		
			C 5045	
15246	Do.	m		
			C 5047	
15247	Do.	S		
			C 5048	
15248	N-250m x RZ 250m	m		
			C 5054	

	N250m x R2250m	R	15249
5055		C P 231 m	15250
	Do.	R	15251
5056	Do.	R	15252
5057	Do.	R-m	15253
5058	Do.	S	15254
5059	N250m	R	15255
5060	Nato	R	15256
5061			

15257	SS Nato x 9460	R		C 5064
15258	Do.	R		C 5065
15259	Saturn	R		C 5067
15260	BELLE PATNA	R		
15261	SS N x 9460	R		C 5068
15262	Do.	R		C 5069
15263	61 Bl. 78 x 13 d	R		C 5070
15264	Do.	R		C 5071

	Rec. 13N x Gh.	R	15265
5072	13d Lac.	R	15266
5073	Do.	R	15267
5074	Do.	m	15268
5075	RZ 250m x	Rec. 13N R	15269
5078		C P 231 K-m	15270
	Do.	R	15271
5079	Do.	R	15272
5080			

15273	RZ 250m x Rec. 13N	R	
15274	Do.	S-m	C 5081
15275	Saturn	R	C 5082
15276	Rec. 13N gh	R-m	C 5084
15277	Rec. 13N	R	C 5085
15278	RZ 250m x Rec 13N	R	C 5086
15279	Do.	m	C 5087
15280	BELLE PATNA	R	C-5088

RZ 250 m x Rec 13N
R-m
15281

5090
RZ 250 m x Rec 13N
R
15282

5091
RZ 250 m x 13 d/ Nato
R
15283

5092
Do.
R
15284

5093
RZ 250 m x Rec 13N
S
15285

5094
Saturn
R
15286

5097
Saturn
R
15287

5099
CI 9543 x RD Sadyi
R
15288

5100

15289	RZRR x CI 9418	R	
15290	C P 231	m	C 5101
15291	Do.	R	
15292	Do.	R	C 5102
15293	R Plf. - 7/8-13d x CH012	R	C 5103
15294	61 BL 78 x 13d	S	C 5104
15295	Do.	S	C 5105
15296	Do.	R	C 5107
			C 5108

61 Bl 78 x 13 d
R-m
15297

C 5109
RZ RR x Nira
R
15298

C 5110
do.
R
15299

C 5112
BELLE PATNA
R-m (CP 2 31) ?
15300

off-cross 9534
R
15301

C 5115
do.
R
15302

C 5116
do.
R
15303

C 5117
C/HO x Rex-Lac.
R R
15304

C 5120

15305	13d/C554 x CH012	R	
15306	CI 9534 x N #1	R	C 5121
15307	Dawn x Ridge	R	C 5123
15308	RZ/RZ x 13d	R	C 5124
15309	Do.	R	C 5126
15310	C P 231	m	C 5127
15311	Do.	R	
15312	Do.	R-m	C 5128
			C 5129

	RZ/RZ x 13d CI 9660	R-m	15313
5130	13d x 61 Bl 186	R-m	15314
5131	Do.	m	15315
5132	Do.	m	15316
5133	Do.	R	15317
5134	Do.	R	15318
5135	CI 9439 x 61 Bl 186	R-m	15319
5136		R	15320

BELLE PATNA

15321	CI 9439 x 61Bl 186	R	C 5138
15322	Do.	R	C 5139
15323	toro/C554 x 61Bl 186	m	C 5140
15324	Do.	R-m	C 5141
15325	Do.	R-m	C 5142
15326	Do.	R-m	C 5143
15327	C/140 x RR 250 m	R	C 5144
15328	C/140 x R2/Lac	R-m	C 5145

	CHO x Rep-Lac	R	15329
C5147			
		C P 231 S-m	15330
	CI 9534 x lgt duf 7010	m	15331
C5148	Do.	R	15332
C5149	off-cross 13d/Ni 4700	R	15333
C5152	lgt duf x 13d/Ni 4700	R	15334
C5153	Do.	R	15335
C5154	Do.	R	15336
C5155			

15337	lgt. df. x13d/xi 4700	R	
			C5156
15338	Do.	R	
			C5157
15339	Do.	R	
			C5157
15340	BELLE PATNA	R	
15341	Do.	R	
			C5158
15342	Do.	R	
			C5159
15343	Do.	R	
			C5161
15344	Do.	R	
			C5162

lgt. df. x13d/Ni 4700 — 15345
R

5163 — Do. — 15346
R

5164 — Do. — 15347
R

5165 — Do. — 15348
R

5166 — Do. — 15349
R

5167 — C P 231 — 15350
R-m

lgt. df. 70/0 x13d/Ni 4700 — 15351
R

5168 lgt df x Nia — 15352
R

5169

15353	IR 181-1-67	R		
15354	H105 x D2 W2	R		C 5171
15355	13d x BC	R		C 5173
15356	RRa x 57F, 6067	R		C 5174
15357	Do.	R		C 5201
15358	Do.	R		C 5202
15359	LZ/Lac. x CalEx = 244651	R		C 5203
15360	BELLE PATNA	R		C 5204

	RR/250m x Horai R	15361
C5205	Do. R	15362
C5206	Do. R	15363
C5207	Do. R	15364
C5208	Nato/RR R	15365
C5209	Nato x RR-Bozu R	15366
C5212-8	Do. R	15367
C5213	RR-P2 R	15368
C5214		

15369	RRPr x 250 m	R	
15370	C P 231 S-	m	C 5215
15371	RR250m x RR	R	
15372	RR250m	R	C 5216
15373	Do.	R	C 5217-11
15374	Nato/F. xRR/250 m	m	C 5218
15375	RR/250m x R 250m	m	C 5219
15376	Do.	m	C 5220
			C 5221

RR/250m x R2 250m		m	15377
5222	do. R		15378
5223	do. R		15379
5224	R	BELLE PATNA	15380
	do. R		15381
5225	do. R		15382
5226	do. R		15383
5227	do. R		15384
5228-15			

15385	RR/250m x RZ 250m	R	
15386	Do.	R	C 5229
15387	ff-RR 250m	R	C 5230
15388	RR/250m	R	C 5231
15389	ff-RR 250m	R	C 5233
15390	C P 231	m	C 5234
15391	Do.	R	
15392	Do.	R	C 5235
			C 5236

9594 x 61R 3737	R	15393
C5238 RR/R -252 x RZ/RZ	R	15394
C5239	Do. R	15395
C5240	Do. R	15396
C5241	Do. R	15397
C5242 9543 x RZ/RZ	R	15398
C5243	Do. R	15399
C5244-4	R	15400

BELLE PATNA

15401	RZ/RR	R		
15402	9543 x RZ/RZ	R	C 5245-8	
15403	Do.	R	C 5246	
15404	Do.	R	C 5247	
15405	Do.	R	C 5248	
15406	Belle Patna	R	C 5249	
15407	RZ/RZ x 9418	R	C 5250	
15408	C/40 x RRR	R.M.	C 5251	
			C 5252	

	C/HO x RR/250 m	R	15409
5253			
		C P 231 S-m	15410
	do.	R	15411
5255			
	do.	R-m	15412
5256			
	do.	R	15413
5257	RR 250 m x R Plf 7/8 RR	R	15414
5258			
	do.	R	15415
5259	13 d x 61 Bl 186	R	15416
7224			

15417	13d x 61Bl 186 R	C 7225
15418	H105 x D-2 W-2 R	C 7704
15419	Do. R-m	C 7737
15420	BELLE PATNA R	
15421	61Bl 78 x 13d R	C 7775
15422	Rexoro Late	C 8006
15423	Rex - Bozu Late	C 8007
15424	Texas Patna Late	C 8008

	7/8 x RD	Late 15425
C 8010	Co gf x #4	Late 15426
C 8015	RR Pk x 250 m	R 15427
C 8020	245717	R 15428
C 8038	13d x Lacrosse	R 15429
C 8042		C P 231 m 15430
	IR-181-1-67	R-m 15431
C 8043	Toro	R 15432
C 8060		

15433	Lacrosse	R		
15434	BR Del.	R? Late		C 8061
15435	13d x C554	R		C 8065
15436	CR2 x Bbt. CI 9596	R		C 8066
15437	PRU x F.	R-m		C 8090
15438	RR250m x 215936	R		C 10055
15439	RR250m x Horai	R		C 10270
15440	BELLE PATNA	R		C 10280

BMT. ENTRIES BEGIN, 15444
1968 Row No. FOR SEED SOURCE

	RR 250 m x Horai	R	15441
C 10281	"	R	15442
C 10287	RRU x RD Sadri	R	15443
C 11237	Belle R x Dawn Straw	R	15444
1202	Do. ~~Straw~~ gold	R	15445
1204	Do. Straw	R	15446
1208	Do. gold	R	15447
1214	Do. gold	R	15448
1216			

15449	Belle P. x Dawn Straw	R		1226
15450	C P 231	m		
15451	Do.	R		1228
15452	Do.	R		1232
15453	Do gold	m		1236
15454	Do. Straw	R		1240
15455	Do.	R		1242
15456	Do. gold	R		1258

Belle R. X	Dawn gold	R			1545
1266	Do.	R			1545
1268	Do.	R			1545
1274	R		BELLE PATNA		1546
	Do. R				1546
1276	Do. R				1546
1278	Do. R				1546
1280	Do. R				1546
1288					

15465	Belle P. x Dawn	R		332
15466	Do.	R		336
15467	Do.	R-m		506
15468	Do.	R		509
15469	Do.	R-m		522
15470	C P 231	S-m		L
15471	Do.	R		528
15472	Do.	R		529

	Belle P. x Dawn	R	15473
532	Do.	R	15474
538	Do.	R	15475
539	Do.	R	15476
540	Do.	R	15477
543	Do.	R	15478
546	Do.	R	15479
547		R	15480

BELLE PATINA

15481	Belle P. x Dawn	R		550
15482	Do.	R		553
15483	Do.	R		559
15484	Do.	R		561
15485	Do.	R		570
15486	Do.	R		578
15487	Do.	R		595
15488	Do.	R		597

	Belle R. x Dawn R		15489
598	S - m	C P 231	15490
	Do. R		15491
600	Do. R		15492
606	Do. R		15493
610	Do. R		15494
617	Bluebelle x (B.R. x Dawn) R		15495
621	Do. R		15496
622			

15497	Bluebelle x (B.P. x Dawn)	R		
				623
15498		Do. R		
				624
15499		Do. R		
				625
15500	BELLE PATNA	R		
				✓
15501		Do. R		
				626
15502		Do. R		
				627
15503		Do. R		
				629
15504		Do. R		
				630

	Bluebelle x (BP. x Dawn) R		15505
631	Do. R		15506
632	Do. R		15507
633	Do. R		15508
634	Do. R		15509
635	m	C P 231	15510
	Do. R		15511
637	Do. R		15512
638			

15513	Bluebelle x (BP. x Dawn)	R	639
15514	Do.	R	640
15515	Dawn x Bluebelle	R-m	641
15516	Do.	m	642
15517	Do.	R-m	643
15518	Do.	R-m	644
15519	Do.	R	646
15520	BELLE PATNA	R	

(Bluebelle x Dawn) x (B.P. x Dawn) 15521
R

647 Do. 15522
R-m

648 Bluebelle x (B.P. x Dawn) 15523
R

649 Bluebelle/2 x Dawn 15524
R

650 Do. 15525
R

651 Do. 15526
R

652 Do. 15527
R

653 Do. 15528
R

654

15529	Bluebelle/2 x Dawn	R		
				655
15530	C P 231	S-m		
15531	Bluebelle x (BP. x Dawn)	R		656
15532	Do.	R		
				657
15533	Do.	R		
				658
15534	Do.	R		
				659
15535	Do.	R		
				660
15536	Dawn x C I 9187	R-m		
				662

Dawn x CI 9187	R-m		15537
663	Do. R-m		15538
664	Do. R		15539
665	R	BELLE PATNA	15540
v	Do. R		15541
666	Do. R-m		15542
667	Do. R-m		15543
668	Do. m		15544
669			

15545	Dawn × CI 9187	R-m		
				670
15546	Do.	S		
				671
15547	Do.	R-m		
				672
15548	Do.	R		
				673
15549	Do.	R		
				674
15550	C P 231	S		
15551	Do.	R		
				675
15552	Do.	R		
				676

Dawn x CE 9/87		R	15553
677	Do.	R-m	15554
678	Do.	R	15555
679	Do	R	15556
680	Do.	R	15557
681		R	15558
68-COMBINE TEST STRAW-HULL			
11 GOLD-HULL	R		15559
	R	BELLE PATNA	15560

15561	Bluebelle x Dawn	m		6544
15562	Do. Thin Stand	R		6545
15563	Do.	R		6559
15564	Do.	R		6566
15565	Do.	R		6572
15566	Do.	R		6575
15567	Do.	R-m		6577
15568	Bluebelle x (B.P. x Dawn)	R		6681

	Bluebelle x (B. P. x Dawn)	R	15569
6684		C P 231 S	15570
✓	Do.	R	15571
6745	Do.	R	15572
6746	Do.	R	15573
6751	Do.	R	15574
6756	Do.	R	15575
6764	Do.	R	15576
6765			

15577	Bluebelle x (Belle P. x Dawn)	R	6772
15578	Do.	R	6773
15579	Do.	R	6777
15580	BELLE PATNA	R	
15581	Do.	R	6780
15582	Do.	R	6791
15583	Do.	R. m	6792
15584	Do.	R	6796

	Bluebelle x (Belle P. x Dawn)	M	15585
6846	Do.	M	15586
6847	Do.	R	15587
6854	Do.	R	15588
6856	Do.	R	15589
6871	thin stand	C P 231 M	15590
	Do.	R	15591
6884	Do.	R	15592
6890			

15593	Bluebelle x (Belle R. x Dawn)	R	
15594	Do.	R	6900
15595	Do.	R-m	6907
15596	Do.	R	6920
15597	Do.	R	6927
15598	Do.	R	6932
15599	Do.	R	6940
15600	BELLE PATNA	R	6947

v

Bluebelle x (Belle P. x Dawn)		15601
	R	
6949		
	Do.	15602
	R	
6960		
	Do.	15603
	R	
6961		
Dawn x Bluebelle		15604
	R	
6964		
	Do.	15605
	R	
6965		
	Do.	15606
	R	
6971		
	Do.	15607
	R-m	
6980		
	Do.	15608
	R	
6987		

15609	Dawn x Bluebelle	R		
				6990
15610	C P 231	m		
				✓
15611	Do.	R		
				6993
15612	Bluebelle/2 x Dawn	R		
				7022
15613	Do.	R		
				7033
15614	Do.	R		
				7038 ~~7043~~
15615	Do.	R		
				3 7049
15616	Do.	R		
				7049 ~~7057~~

Bluebelle/2 x	Dawn	R		15617
7051 7052	Do.	R		15618
7052	Do.	R		15619
7053	R		BELLE PATNA	15620
	Do.	R		15621
7055	Do.	R		15622
7061	Do.	R		15623
7068	Do.	R		15624
7070				

15625	Bluebelle/2 x Dawn	R	
15626	Do.	R	7077
15627	Do.	R	7080
15628	Do.	R	7085
15629	Do.	R	7089
15630	C P 231	m	7116
15631	Belle Patna x Dawn	R	c
15632	Do.	R	7225
			7229

	Belle Patna x Dawn	R	15633
7232	Do.	R	15634
7256	Do.	R-M	15635
7265	Do.	R-M	15636
7266	Do.	R	15637
7267	Do.	R	15638
7268	Do.	R	15639
7272		R	15640

BELLE PATNA

15641	Belle Patna x Dawn	R	7276
15642	Do.	R-m	7280
15643	Do.	R-m	7284
15644	Do.	R	7289
15645	Do.	R-m	7291
15646	Do.	R-m	7296
15647	Do.	R-m	7306
15648	Do.	R-m	7307

	Belle Patna x Dawn	m	15649
7310		C P 231 - S - m	15650
~	Do.	R	15651
7315	Do.	R	15652
7331	Do.	R	15653
7341	Do.	R	15654
7344	Do.	R - m	15655
7350	Do.	R	15656
7354			

15657	Belle Patna x Dawn	R		7361
15658	Do.	R		7365
15659	Do.	R		7372
15660	BELLE PATNA	R		✓
15661	Do.	R		7375
15662	Do.	R		7381
15663	Do.	R		7385
15664	Do.	R		7391

	Belle Patna x Dawn	R	15665
7394	Do.	R	15666
7405	Do.	R	15667
7415	Do.	R	15668
7421	Do.	R	15669
7430		C P 231	15670
	Do.	R	15671
7441	Do.	R	15672
7445			

15673	Belle Patna x Dawn	R	7450
15674	Do.	R	7455
15675	Do.	R	7460
15676	Do.	R	7464
15677	Do.	R	7519
15678	Do.	R	7520
15679	Do.	R	7532
15680	BELLE PATNA	R	✓

	Belle Patna x Dawn	R	15681
7545	Do.	R	15682
7546	Do.	R	15683
7556	Do.	R	15684
7570	Do.	R	15685
7575	Do.	R	15686
7282	Do.	R	15687
7891	Do.	R	15688
7896			

15689	Belle Patna × Dawn	R		
				7611
15690	C P 231	m		
				✓
15691	Do.	R		
				7620
15692	Do.	R		
				7636
15693	Do.	R		
				7641
15694	Do.	R		
				7690
15695	Do.	R		
				7694
15696	Do.	R		
				7705

Belle Patna x Dawn	R		15697
7709	Do. R		15698
7736	Do. R		15699
7740	R	BELLE PATNA	15700
✓	Do. R		15701
7754	Do. R		15702
7791	Do. R		15703
7797	Do. R		15704
7824			15704

15705	Belle Patna x Dawn	R		
15706	Do.	R		7829
15707	Do.	R		7834
15708	Do.	R		7840
15709	Do.	R		7850
15710	CP-231	M		7859
15711	Do.	R		7872
15712	Do.	R		7901

Belle Patna x Dawn P		15713
7905 Do. P-m		15714
7911 Do. P		15715
7914 Do. P		15716
7920 Do. P		15717
7926 Do. P		15718
7931 Do. P		15719
7937 BELLE PATNA P		15720
✓		15720

15721	Belle Patna x Dawn	R		7941
15722	Do.	R		7949
15723	Do.	R		7951
15724	Do.	R		7955
15725	Do.	R		7962
15726	Do.	R		7967
15727	Do.	R		7973
15728	Do.	R		7979

Belle Patna x Dawn R		15729
7982 CP-231 R-m		15730
✓ Do. R		15731
7986 Dawn x T(N)1 R		15732
8072 CI9544/2 x T(N)1 R		15733
8201 Do. R		15734
8203 Do. R		15735
8206 Do. R		15736
8208		15736

15737	CI 9544/2 x T(N)1	R		
				$210
15738	Do.	R		
				$216
15739	Do.	R		
				$217
15740	Belle Patna	R		
				✓
15741	Do.	R		
				$225
15742	B505/2 x Digadi	R		
				$319
15743	CI 9300/2 x B505	R		
				$328
15744	Do.	R		
				$330

B572/2 x 818-25	R	15745
8385 B589/2 x T(N)1	R	15746
8414 Do.	R	15747
8419 Do.	R	15748
8433 Do.	R	15749
8440 CP-231	R-MV	15750
(CP231 x SL0-17)/2 x 818-25	R.	15751
8460 Bluebelle x (Belle B. x Dawn)	R	15752
9209		15752

15753	Bluebelle x (Belle P x Dawn)	R		9220
15754	Do.	R		9225
15755	Do.	R		9231
15756	Do.	R-m		9233
15757	Do.	R		9237
15758	Do.	R		9242
15759	Do.	R		9247
15760	BELLE PATNA	R		✓

Bluebelle x (Bella Palma x Dawn)		P	15761
9266	Do.	P	15762
9273	Do.	P	15763
9275	Do.	P	15764
9277	Do.	P	15765
9285	Do.	P	15766
9299	Do.	P-m	15767
9314	Do.	P	15768
9317			15768

15769	Bluebelle x (Belle P. x Dawn)	R		9321
15770	CP-231	m		✓
15771	Do.	R		9326
15772	Do.	R		9329
15773	Do.	R		9332
15774	Do.	R		9337
15775	Do.	R		9340
15776	Do.	R		9355

	Bluebelle x (Belle P. x Dawn)	R	15777
9360	Do.	R	15778
9366	Do.	R	15779
9369	BELLE PATNA	R	15780
✓	Do.	R	15781
9372	Do.	R	15782
9376	Do.	R	15783
9394	Dawn x Bluebelle	R	15784
9397			15784

15785	Dawn x Bluebelle	R	
15786	Do.	R	9403
15787	Do.	R	9406
15788	Do.	R	9409
15789	Do.	R	9414
15790	CP-231	R-m	9416
15791	(Bluebelle x Dawn) x (B.P. x Dawn)	R	
15792	Do.	R	9426
			9429

	(Bluebelle x Dawn) x (B.P. x Dawn)		R	15793
9437	Do.		R	15794
9439	Do.		R	15795
9441	Do.		R	15796
9447	Bluebelle x (B.P. x Dawn)		R	15797
9450	Bluebelle/2 x Dawn		R	15798
9460	Do.		R	15799
9462		BELLE PATNA	R	15800
✓				15800

15801	Bluebelle/2 x Dawn	R		9479
15802	Do.	R		9480
15803	Do.	m		9482
15804	Do.	R		9493
15805	Do.	R		9499
15806	Do.	R		9502
15807	Do.	R		9510
15808	Do.	R		9515

Bluebelle/2 x Dawn		R		15809
9517		CP-231 R-MV		15810
✓	Do.	R		15811
9521	Do.	R		15812
9533	Do.	R		15813
9539	Do.	R		15814
9540	Do.	R		15815
9541	Do.	R		15816
9544				15816

15817	Bluebelle x (Belle P. x Dawn)		P	9551
15818	Do.		P	9558
15819	Do.		P	9560
15820	BELLE PATNA		P	✓
15821	Do.		P	9563
15822	Do.		P	9567
15823	Do.		P	9570
15824	Do.		P	9572

	Bluebelle x (Belle P. x Dawn)	R	15825
9573	Do.	R	15826
9575	Do.	R-m	15827
9580	Do.	R	15828
9581	Do.	R-m	15829
9585		CP-231 m	15830
	Do.	R	15831
9589	Do.	R	15832
9592			15832

15833	Bluebelle x (Belle P. x Dawn)	R		9597
15834	Do.	m		9604
15835	Do.	R-m		9614
15836	Do.	R		9619
15837	Do.	R		9623
15838	Do.	R		9626 ~~9261~~
15839	Do.	R		9630
15840	BELLE PATNA	R		✓

15843 LAST ROW OF NURSERY.

Bluebelle x (B.B. x Dawn)		R		15841
9631	Do.	R		15842
9634	Do.	R		15843
9636				

15848

EAGLE LAKE YIELD TEST.

Sal: 4-8-69

		SEEDING ORDER NO.		
401	BLUEBELLE	101 208 311 405	R	
402	BELLE PATNA	102 212 315 407	R	
403	DAWN	103 201 308 412	R	
404	BELLE P. X DAWN (1207)	104 214 305 401	R	
405	B.P. X DAWN (1215)	105 206 301 414	R	
406	B.P. X DAWN (1225)	106 213 310 402	R	
407	B.P. X DAWN (1227)	107 205 302 410	R	
408	B.P. X DAWN (1231)	108 210 314 404	R	

		SEEDING ORDER No.		
409	B.P. X DAWN (1239)	109 207 312 403	R	
410	B.P. X DAWN (1241)	110 215 304 413	R	
411	B.P. X DAWN (1257)	111 203 313 406	R	
412	B.P. X DAWN (1273)	112 202 307 415	R	
413	B.P. X DAWN (1275)	113 211 306 409	R	
414	B.P. X DAWN (E.L. #2)	114 204 309 411	R	
415	B.P. X DAWN (E.L. #7)	115 209 303 408	R	

7/15/49. Bella Petma 24 Fed as resistant. 62 CP 231 and Dawn were not sufficiently developed no evidence but T. had been

1969 Breeding Nur.

7530-274-5494
FEDERAL SUPPLY SERVICE
(GPO)

Seeding Dates

4/23	2101 - 2300
"	2301 - 2900
"	2901 - 3500
5/12	3501 - 4100
"	4101 - 4700
"	4701 - 5300
"	5301 - 5900
"	5901 - 6500
5/21	6501 - 7100
"	7101 - 7700
"	7701 - 8300
"	8301 - 8900
5/22	8901 - 9500

1969 Breeding Nursery

B6311

Complete!

Belle Patna x Dawn

Rows 2301 - 2768

This material has been gone over intensely in prior years and it is expected that most of the best lines are now in the UYN, Duplicates, or SNP's.

In these breeding nursery rows selected panicles only from a few of the best straw bulked lines, with emphasis on best lgts; bulked a few rows. Selected from only 1 gold hull line that had a nice big kgt.

Little of this need be carried further in the breeding nursery in the future.

Panicle selections	27 rows
Bulked	9 rows

Complete

Bluebelle/2 x (Belle Patna x Dawn)

Rows 2770 - 2983

Check to see if this is really a backcross to Bluebelle or only a single cross! [It's a backcross!]

Include both straw and gold hull lines. Emphasizing the straw hulled or liver seg. for color.

Only the very best gold hulls being selected. This emphasis will apply to all Lyt populations in the nursery where a choice of hull color is available.

Panicle selections ------ 42 rows

Bulkseed 13 rows

Note: Consider growing only 3 panicle rows rather than 5 of each selection in the 1970 breeding nursery to hold down the size of the nursery! Consider this mainly for Belle x Bluebelle x Dawn combinations since much of this is in advanced tests!

B651A1

Complete

Bluebelle x Dawn

Rows 3001 - 3130

Only gold hulls present. Quite a bit of sterility in this population as well as all other population in the first two breeding nursery blocks (2301 through 3500). These 2 blocks were the earliest seeded (April 23) and it seems probable that weather conditions are the cause of the sterility since it is present across all populations!

* Panicle selections 9 rows.
Bulked 2 rows

B665A1

Complete

Dawn x Bluebelle

Rows 3132-3292

Only gold bulbs present.

Panicle selections	16 rows
Bulked	5 rows

B6612 A1

Complete

Bluebelle/2 x Dawn

Rows 3301 - 3358

Only gold hulls present.

Panicle selections	9 rows
Bulked	4 rows

B6612A2

Complete

Bluebelle/2 x Dawn

Rows 3359-3435

Only gold hulls present.

Panicle selections 18 rows

Bulked 6 rows

B6612A3

Complete

Bluebelle/2 x Dawn

Rows 3436 - 3455

Only gold bulbs present.

Panicle selections	3 rows
Bulked	0 rows

B6612 A1, A2 and A3

Complete

Bluebelle/2 x Dawn

Rows 3456 - 3699

Only gold hulls present. One of best populations from standpoint of plant type, height, and grain type.

Panicle selections	27 rows
Bulked	14 rows

B661A1 & A2

Complete

Bluebelle x (Belle Patna x Dawn)

Rows 3701 - 4212

Only gold bulbs. Includes many good selections with short lvs., excellent plant type, and good lfts. Grain sometimes too slender.

Panicle selections	48 rows
Bulbet	19 rows

B662A1 & A2

Complete

Bluebelle x (Belle Patua x Dawn)

Rows 4214-4425

All gold hulls. Generally obay but grains often somewhat slender for best lots and often too short.

Panicle selections	22 rows
Bulked	5 rows

B669A1

Complete

Bluebelle x (Belle Patna x Dawn)

Rows 4429 - 4453

All golds. A small population. Nothing outstanding compared to other populations from these parental combinations.

Panicle selection	4 rows
Bulked	0 rows

B6616A1, A2, A3, A4

Complete

Bluebelle x (Belle Patna x Dawn)

Rows 4455 - 4919

Both straw and gold hulls. Emphasized straws. Many excellent big lots; some too wide. Belle upright and horizontal flags. Panicles often large and heavy. Many selections look like good yielders. Almost all shorter than Belle and many shorter than Bluebelle. Most earlier than Bluebelle and a few may be earlier than Belle. Many look quite sturdy. Some are rather leafy because of long wide flag. Some have distorted forms suggesting straight head.

Overall probably best population.

Panicle selections	78 rows	77?
Bulked	32 rows	34?

B668A1

Complete

(Bluebelle x Dawn) x (Bluebelle x Dawn)

Rows 4921 - 5033

All gold hulls. Flags mostly horizontal. Height mostly moderate to somewhat tall. Panicles somewhat lax. Many good lots.

Panicle selections	11 rows
Bulked	6 rows

B6210A

Complete

Dawn x C.I. 9187

Rows 5301 - 5691

Both straw and gold bulls, but mostly straws. Many excellent plant types and often excellent lots. Grains sometimes too small or narrow. Leaves generally more narrow than in Bolle or Bluebulle - Dawn combinations. Straw may tend to stay greener longer. Appearance generally very neat.

Grains may tend to have chalky centers.

Selected only straw bulls, with few exceptions.

Selected panicles 48 rows 47?

Bulked 24

B6343A1

Complete

Dawn x C.I.9569

Rows 5694 - 5708

All gold hulls and generally relatively tall. Plants vent and grains good lgts. A small population.

Selected panicles	3
Bulked	2

B6344A2

Complete

Dawn x C.I. 9570

Rows 5710 - 5813

Both straw and gold hulls. Contains some excellent plants with excellent big lyfs. Check HB and blast status of this material.

Selected panicles	14
Bulked	9

B6345A

Complete

Dawn x C.I. 9442

Rows 5815 - 5849

All gold; some good plant types. A small population.

Check HB and blast status!

Selected Panicles 5

Bulked 1

B6346A

Complete

Dawn x C.I.9572

Rows 5852-5896

Both straw and gold hulls; some rows tend to be too tall but others only moderate height. Some nice lots, but many too small.

Check HB and blast status!

SELECTED PANICLES 4

BULKED 4

B6348

Complete

(Balt 50 x HO 341) x 05-57

Rows 5901 - 5977

Both straw and gold hulls. Grains often very large and long but too wide for Lt.

05-57 probably doesn't have Jojutla-like quality, and if so, this population has little potential.

Plant type often very good. Stability often high; also grains often partly deformed!

Selected panicles	9
Bulked	2

B6357

Complete

(CP231 x P.I.184812) x 05-59

Rows 5979 - 6008

Little potential if 05-59 doesn't have fogible quality. Some excellent plant types but panicles poor, stability high, and lots often poor shape.

A few selections have splendid long spikes. Some of these saved for parent use and genetic interest.

Selected panicles	5
Bulked	3

B6359

Complete

[(CP231/3 x Blt)½ x P.I.215936] x 05-59

Rows 6010 - 6103

Both straw and gold hulls. Plant types mostly very good but lgts often too short and wide and frequently distorted. Often much sterilty. Some lines too tall but many moderate to short.

Very questionable potential

Selected ponds	8
Bulked	5

B6360

Complete

(P.I. 215936 x C.I. 9214) x 05-59

Rows 6105 - 6226

Overall questionable material. Many good upright flag plants but die-back of leaves often severe. Good lgts rose. Stability often bad.
Both stems & gold hulls.

Selected panicles 14
Bulked 6

B6366

Complete

C.I. 9545 x OS-59

Rows 6230-6239

Small population. Mod. to tall. Good mgts, appearance. Very early. Looks sturdy in spite of ht. Still veg. for grain proj. shape. Possibly high yielding.

Selected Pan.	2
Bulked	1

B63105

Bbt 50/2 x Jogulla

Rows 6241-6255

All very early and, therefore, cannot be from the indicated cross.

Check quality of this material in 1968. If not like Jogulla, discard all selections.

SELECTED PAR.	0
BULKED	0

B649A1

(Blt 50 x Joyutla) x C.I. 9608

Rows 6257 - 6321

As a whole, this is all very early and very poor material.

Check quality of this material in 1968. No potential, if not carrying Joyutla quality.

Still segregating widely, with much sterility.

SELECTED PLS.	0
BULKED	0

Cro. Cross

Complete

Belle Patna × P.I. 184675

Rows 6324 - 6415

All straw hulls. Most selections too tall. Includes nice lots and some very long, big lots. Plants often quite rust.

Only potential is as parent material for blast resistance, if resistance of P.I. 184675 is in some of the selections.

Watch quality. Many have high iodines and possibly high gelatinization section.

Panicles selected	13
Bulked	3

B63114 ?

Unknown Dwarf

Rows 6418-6466

Selected Par. 0
Bulbed 0

IRRI

81B-25 x T(N)1

Rows 6469-6493

Relatively short but week stemmed. Poor lgts. Severe leaf-drying. No apparent potential for Tefas.

Discard all!

IRRI

B572/2 x Sigadis

Rows 6495-6499

Overall poor with much sterility. Plant type good but grains inferior.

Discard all!

IRRI

Dawn x T(N)1

Rows 6501-6520

DISCARDED ALL

IRRI

C.I.9544 x 81B-25

Rows 6522-6560

Selected Pan. 3
Bulked 0

IRRI

C.I. 9544/2 x T(N)1

Rows 6562-6677

Selected Pan. 6

Bulked 0

IRRI

B505/2 x Sigadis

Rows 6680 - 6704

DISCARDED ALL

IRRI

C.I. 9300/2 x B505

Rows 6707 - 6741

DISCARDED ALL

IRRI

C.I. 9300/2 x (CP231 x SLO-17)

Rows 6744-6758

DISCARDED

IRRI

B572/2 x 81B-25

Rows 6760-6769

DISCARDED

IRRI

B589/2 x T(N)1

Rows 6771-6858

DISCARDED

IRRI

(CP231 x SLO-17) x 81B-25

Rows 6855-6869

DISCARDED

IRRI

B505 x 81B-25

Rows 6871-6880

DISCARDED

IRRI

B572/2 x T(N)1

Rows 6882-6905

DISCARDED

IRRI

B505 X BPI-76

Rows 6907-6941

DISCARDED

IRRI

(CP231 x SLO-17) x BPI-76

Rows 6943-6950

DISCARDED

IRRI

B589/2 x BPI-76

Rows 6952-6980

DISCARDED

B63109A1

C.I. 9544 Sel. x (Blt 50 x Joyette)

Rows 6983-7274

Latest amylose figures from 1968 lines of this cross show none with amylose in the range of 28-32 %, indicating a lack of Joyette quality. Apparently the Blt 50 x Joyette parent was not carrying Joyette quality.

Without Joyette quality, this material is probably worthless. Most lines are very chalky. Both stem + gold bull.

Making a few panicle selection and bulking a few rows for final quality checks.

Selected Panicles	34
Bulked	11

B6335

Complete

C.I. 9545 x Dawn

Rows 7278 - 8124

Only gold hulls. Mostly excellent plant types but good lots use. Some good rusts but often shelby. Straight-head or something similar often found in lot selections.

Selected Parents	121
Bulked	45

B6334

Complete

C.I.9545 x Nova

Rows 8127 - 8817

Best potential for high yielding medium or short grain variety. Both straw and gold hulls. Very short to moderate height. Many excellent plant types with good potential for lodging resistance. Chalkiness may be a factor but some seem to be clear.

Selected Panicles 123
Bulked 55

B6337

Complete

C.I.9545 x (Gulfrose x P.I.215936)

Rows 8820 - 9053

Almost all excellent plant types. Both straw and gold hulls. Excellent mats. Some very early.

Chilbinus is the biggest question mark! Blight sometimes present.

Selected Panicles	50
Bulked	28

B6336

Complete

C.I. 9545 x Northrose

Rows 9056-9276

Often excellent plant types but blight prevalent in most rows. Good ears but shelkivers may often be present. Sometimes moderate rather than short, but some short rows present. Both straw & gold.

Selected Panicles	43
Bulked	11

B6223

T(N)1 x C.I.9545

Rows 9279 - 9415

DISCARDED

B6218

Wafy Zenith x Nato

Rows 9419 - 9423

Selected Panicle	0
Bulked	1

Cro. Cross

Mo. R-500 x Nato

Rows 9424 - 9428

DISCARDED

Fort Detrick Increase (in Nursery)

Rows 5156 - 5300

Rows 5897 - 5900

Rows 9977 - 9980 killed by first frost; no seed produced.

For Protein Inheritance Studies

3293	C.I. 2162
3294	C.I. 5483-2
3295	C.I. 8359
3296	P.I. 160532
3297	P.I. 177233
5098	P.I. 291495
5099	P.I. 180061
5100	P.I. 291449

Excellent Forbindung

9431-32	P.I. 199540	El Salvador
9433-34	P.I. 325821	Thailand
9435-36	P.I. 325822	"
9437-38	P.I. 325824	"
9439-40	P.I. 325825	"
9441-42	P.I. 325826	"
9443-44	P.I. 325828	"
9445-46	P.I. 325829	"
9447-48	P.I. 325830	"

World Collection

Rows 2001 - 2121
Rows 2132 - 2298
" 5101 - 5153
" 9981 - 9997

Very Long Grains

Rows	3298	P.I. 315650	El Salvador	Brut 68-2299
"	3299	P.I. 315651	"	" -2300
"	3300	P.I. 315652	"	" -2301

Rows	5037-38	66 Cro. 7409
"	5039-40	" 7404
"	5041-45	" 7419
"	5046-50	" 7420
"	5051-52	" 7423
"	5053-57	" 7647
"	5058-62	" 7649
"	5063-67	" 7706
"	5068-72	" 7707
"	5073-77	" 7708
"	5078-82	68 Brut - 2299
"	5083-87	" 2300
"	5088-92	" 2301

Miscellaneous

Rows 5093-97 IR-160

Row 9449 C.I.9122